

Feedback Analysis using Microsoft Power BI, Forms and Flow

July 20, 2020



Microsoft Forms: Step 1

The screenshot displays the Microsoft Forms Pro web application interface. The browser address bar shows the URL: forms.office.com/FormsPro/Pages/DesignPage.aspx?auth_pvr=OrgId&auth_upn=Ramchandra.M@djsce.ac.in&origin=shell. The page title is "Forms Pro". The environment is identified as "Shri Vile Parle Kelavani Mandal...".

The main content area is titled "My forms" and includes a search bar: "Search form title or owner name". Below this, a grid of form cards is displayed, each with a title, a response count, and a color-coded header:

- New Pro Survey** (Green header)
- New Quiz** (Green header)
- Customer Satisfaction Survey (sample)** (Green header, 110 Responses)
- Feedback Form New** (Green header, 8 Responses)
- AY : 2020-21 Feedback Analysis(DJSCE's IBM)** (Purple header, 3 Responses)
- SVKM's D. J. Sanghvi College of Engineering, Mumbai New** (Green header, 1 Responses)
- SVKM's D. J. Sanghvi College of Engineering, Mumbai** (Green header, 0 Responses)
- Untitled quiz (2)** (Green header, 0 Responses)
- Untitled quiz** (Green header, 0 Responses)
- Untitled form** (Green header, 0 Responses)
- Untitled survey** (Green header, 0 Responses)
- Data Collection** (Green header, 0 Responses)
- Data Collection Form(डेटा संग्रह प्रपत्र)** (Green header, 84 Responses)
- Enter your email address (अपना ईमेल पता दर्ज करें)** (Green header, 0 Responses)
- Effective Uses of IT and Security Services during Covid 19 (FEEDBACK)** (Purple header, 5 Responses)
- My Info** (Green header)
- Data Gathering for Proposed FDP(June 2020)** (Green header)
- Internship Detail: Computer Engineering Department (2019-20)** (Purple header)
- TEST** (Purple header)
- Test assignment** (Purple header)
- Event Report** (Purple header)
- ISTE Approved One Week STTP on 'Inights of Machine** (Purple header)

Microsoft Forms: Step 2

The screenshot shows the Microsoft Forms Designer interface in a web browser. The browser tabs include 'Microsoft Forms Pro | My forms', 'Mail - Ramchandra Mangrulkar - Outlook', 'Edit your flow | Power Automate', and 'NewFeedbackSurveyReport1 - Power BI'. The address bar shows the URL: forms.office.com/FormsPro/Pages/DesignPage.aspx?auth_pvr=OrgId&auth_upn=Ramchandra.M@djsce.ac.in&origin=shell#FormId=SEPx0bxxCUqsm... The page title is 'FeedbackFormDemo1 - Saved'. The interface has a green header with 'Forms Pro' on the left and 'FeedbackFormDemo1 - Saved' in the center. On the right, there are buttons for 'Preview', 'Theme', and 'Send'. The main content area is split into 'Questions' and 'Responses' tabs. The 'Questions' tab is active, showing a form titled 'FeedbackFormDemo1' with the message 'Your feedback is valuable to us.' Below this, there are three questions, each with four radio button options: 'Excellent', 'Good', 'Fair', and 'Poor'.
1. Your Experience about Content Delivery
 Excellent
 Good
 Fair
 Poor
2. Your Experience about Online Platform(MSTEAM)
 Excellent
 Good
 Fair
 Poor
3. Your Experience about Internet Bandwidth Stability
 Excellent
 Good

Microsoft Forms: Step 3

The screenshot displays the Microsoft Forms Designer interface. The browser address bar shows the URL: forms.office.com/FormsPro/Pages/DesignPage.aspx?auth_pvr=OrgId&auth_upn=Ramchandra.M@djsce.ac.in&origin=shell#FormId=SEPx0bXxCUqsm... The page title is "FeedbackFormDemo1 - Saved". The environment information is "Environment: Sri Vile Parle Kabaard Mandal...". The interface has a "Preview" button, a "Theme" button, and a "Send" button. The main content area is split into two tabs: "Questions" and "Responses". The "Questions" tab is active and shows three questions:

- Question 1: A radio button question with three options: "Good", "Fair", and "Poor".
- Question 2: "3. Your Experience about Internet Bandwidth Stability" with radio button options: "Excellent", "Good", "Fair", and "Poor".
- Question 3: "4. Overall Experience" with a scale of five radio buttons labeled "1", "2", "3", "4", and "5".
- Question 4: "5. Any Comment" with a text input field containing the placeholder "Enter your answer".

At the bottom left of the form editor, there is a green button with a plus sign and the text "+ Add new". At the bottom of the browser window, there are navigation icons for back, forward, and search.

Power BI: Step 4

Microsoft Forms Pro | My forms | Mail - Ramchandra Mangrulkar - Outlook | Edit your flow | Power Automate | Power BI

app.powerbi.com/home

Power BI Home

New look off Search

Good evening, Ramchandra

Favorites + frequents

- My workspace (Workspace)
- NewFeedbackSurveyReport1 (Report)
- FeedbackReport1 (Report)
- Customer Profitability Sample (Report)
- Instructor's Feedback Form (Workbook)
- Customer Profitability Sample (Dashboard)
- IT Spend Analysis Sample (Report)
- FeedbackSystem (Workspace)

Recents [See all](#)

- NewFeedbackSurveyReport1 (Report) - Last accessed: 13 minutes ago
- My workspace (Workspace) - Last accessed: 20 minutes ago
- FeedbackReport1 (Report) - Last accessed: 4 hours ago
- FeedbackSystem (Workspace) - Last accessed: 5 hours ago

Get data

Power BI: Step 5

The screenshot shows the Microsoft Power BI web interface. The browser address bar displays `app.powerbi.com/groups/me/list/dashboards`. The interface includes a navigation sidebar on the left with options like Home, Favorites, Recent, Apps, Shared with me, Learn, Workspaces, and My workspace. The main area features a search bar and tabs for Dashboards, Reports, Workbooks, and Datasets. A dropdown menu is open over the 'Dashboards' tab, showing options: Dashboard, Report, Dataset, and Streaming dataset. Below the tabs is a table listing dashboards:

NAME ↑	ACTIONS	OWNER	STATUS
☆ Customer Profitability Sample	[Icons: Refresh, Copy, Share, Settings, Delete]	Ramchandra Mangrulkar	--
☆ IT Spend Analysis Sample	[Icons: Refresh, Copy, Share, Settings, Delete]	Ramchandra Mangrulkar	--

Power BI: Step 6

The screenshot shows the Microsoft Power BI web interface. The browser address bar displays `app.powerbi.com/groups/me/list/dashboards`. The top navigation bar includes the Power BI logo, 'My workspace', a 'New look off' toggle, and a search bar. A left-hand navigation pane lists 'Home', 'Favorites', 'Recent', 'Apps', 'Shared with me', 'Learn', 'Workspaces', and 'My workspace'. The main content area shows a list of dashboards and reports under the 'Dashboards' tab, including 'Customer Profitability Sample' and 'IT Spend Analysis Sample'. A modal dialog titled 'New streaming dataset' is open, prompting the user to 'Choose the source of your data'. Three options are presented: 'API' (represented by curly braces), 'AZURE STREAM' (represented by a blue gear icon), and 'PUBNUB' (represented by a red 'pn' logo). At the bottom of the dialog are 'Next' and 'Cancel' buttons.

Microsoft Forms Pro | My forms | Mail - Ramchandra Mangrulkar - Outlook | Edit your flow | Power Automate | Power BI

app.powerbi.com/groups/me/list/dashboards

Power BI My workspace

New look off Search

Home Favorites Recent Apps Shared with me Learn Workspaces My workspace

Get data

Search...

Dashboards Reports Workbooks Datasets

NAME ↑ ACTIONS

- Customer Profitability Sample
- IT Spend Analysis Sample

New streaming dataset

Choose the source of your data

API AZURE STREAM PUBNUB

Next Cancel

Microsoft Forms: Step 7

The screenshot displays the Microsoft Forms Pro interface. At the top, there are browser tabs for 'Microsoft Forms Pro | My forms', 'Mail - Ramchandra Mangrulkar - Outlook', 'Edit your flow | Power Automate', and 'NewFeedbackSurveyReport1 - Power BI'. The address bar shows the URL: forms.office.com/FormsPro/Pages/DesignPage.aspx?auth_pvr=OrgId&auth_upn=Ramchandra.M@djsce.ac.in&origin=shell. The interface includes a search bar for forms and navigation tabs for 'My forms', 'Shared with me', and 'Group forms'. A grid of form cards is visible, each with a title, a response count, and a color-coded header. The cards include:

- New Pro Survey
- New Quiz
- Customer Satisfaction Survey (sample) (110 Responses)
- Feedback Form New (8 Responses)
- AY : 2020-21 Feedback Analysis(DJSCE's IBM) (3 Responses)
- SVKM's D. J. Sanghvi College of Engineering, Mumbai New (1 Responses)
- SVKM's D. J. Sanghvi College of Engineering, Mumbai (0 Responses)
- Untitled quiz (2) (0 Responses)
- Untitled quiz (0 Responses)
- Untitled form (0 Responses)
- Untitled survey (0 Responses)
- Data Collection (0 Responses)
- Data Collection Form(डेटा संग्रह प्रपत्र) (84 Responses)
- Enter your email address (अपना ईमेल पता दर्ज करें) (0 Responses)
- Effective Uses of IT and Security Services during Covid 19 (FEEDBACK) (5 Responses)
- My Info
- Data Gathering for Proposed FDP(June 2020)
- Internship Detail: Computer Engineering Department (2019-20)
- TEST
- Test assignment
- Event Report
- ISTE Approved One Week STTP on "Inights of Machine"

Power BI: Step 8

The screenshot shows the Microsoft Power BI web interface. The top navigation bar includes the Power BI logo, 'My workspace', a search bar, and various utility icons. The left sidebar contains navigation options like Home, Favorites, Recent, Apps, Shared with me, Learn, Workspaces, and My workspace. The main content area displays a list of datasets under the 'Dashboards' tab. Two datasets are visible: 'Customer Profitability Sample' and 'IT Spend Analysis Sample'. A modal window titled 'New streaming dataset' is open on the right, providing instructions and a configuration form.

New streaming dataset

Create a streaming dataset and integrate our API into your device or application to send data. [Learn more about the API](#)

* Required

Dataset name *

FeedbackFormDemo1

Values from stream *

Your Experience about Content Delivery	Text	
Your Experience about Online Platform(MSTEA	Text	
Your Experience about Internet Bandwidth Stal	Text	
Overall Experience	Text	
Any Comment	Text	

Back Create Cancel

Power BI: Step 9

The screenshot shows the Microsoft Power BI interface. The top navigation bar includes 'Power BI My workspace' and a search bar. The left sidebar shows navigation options like Home, Favorites, Recent, Apps, Shared with me, Learn, Workspaces, and My workspace. The main area displays a list of dashboards and reports, including 'Customer Profitability Sample' and 'IT Spend Analysis Sample'. A 'New streaming dataset' dialog box is open, showing the following configuration:

- Column 1: Overall Experience (Text type)
- Column 2: Any Comment (Text type)
- Column 3: Enter a new value name (Text type)

The code editor in the dialog contains the following schema:

```

[
  {
    "Your Experience about Content Delivery": "AAAAA55555",
    "Your Experience about Online Platform(MSTEAM)": "AAAAA55555",
    "Your Experience about Internet Bandwidth Stability": "AAAAA55555",
    "Overall Experience": "AAAAA55555",
    "Any Comment": "AAAAA55555"
  }
]

```

Below the code editor, the 'Historic data analysis' toggle is set to 'Off'. At the bottom of the dialog are 'Back', 'Create', and 'Cancel' buttons.

Power BI: Step 10

The screenshot shows the Microsoft Power BI web interface. The browser address bar displays `app.powerbi.com/groups/me/list/dashboards`. The left navigation pane shows the 'My workspace' selected. The main content area displays a list of dashboards and reports, including 'Customer Profitability Sample' and 'IT Spend Analysis Sample'. A modal window titled 'Streaming dataset created' is open, showing the schema for 'FeedbackFormDemo1'.

The modal window displays the following information:

- Streaming dataset created** (with a checkmark icon)
- The schema for FeedbackFormDemo1 is created.
- Push URL**: `https://api.powerbi.com/beta/d1f14348-f1b5-4a09-ac99-7ebf213cbc81/dataset`
- Options: **Raw** (selected), **cURL**, **PowerShell**
- JSON Schema**:


```
[
  {
    "Your Experience about Content Delivery"
    : "AAAAA555555",
    "Your Experience about Online Platform(MSTEAM)"
    : "AAAAA555555",
    "Your Experience about Internet Bandwidth Stability"
    : "AAAAA555555",
    "Overall Experience" : "AAAAA555555",
    "Any Comment" : "AAAAA555555"
  }
]
```
- Done** button

Power BI: Step 11

Microsoft Forms Pro | My forms | Mail - Ramchandra Mangrulkar - Outlook | Edit your flow | Power Automate | Power BI

app.powerbi.com/groups/me/list/datasets

Power BI My workspace

Search

Create View

Search...

Dashboards Reports Workbooks Datasets

Showing 5 items

NAME ↑	ENDORSEMENT	ACTIONS	REFRESHED	NEXT REFRESH	API ACCESS	SENSITIVITY
Customer Profitability Sample			7/15/2020	N/A	--	--
Feedback Analysis			7/20/2020	N/A	Hybrid	--
FeedbackFormDemo1			7/20/2020	N/A	Streaming	--
IT Spend Analysis Sample			7/16/2020	N/A	--	--
NewFeedbackSurvey			7/20/2020	N/A	Hybrid	--

Get data

Microsoft Flow: Step 12

Microsoft Forms Pro | My forms | Mail - Ramchandra Mangrulkar - Outlook | Microsoft Power Automate | Microsoft | Power BI

india.flow.microsoft.com/en-us/

Power Automate

Search for helpful resources

Environment: Shri Vile Parle Kelavani ...

Take care of what's important. Automate the rest.

Create automated workflows with Microsoft Power Automate.

Watch a quick video

Search for a template by app, task, or industry

Featured template collections

- 9 templates to help your sales team
- 12 templates that keep you informed when on-the-go
- 12 templates that improve your productivity
- 8 templates that make software development easier

Popular services

- SharePoint
- Office 365 Outlook
- OneDrive
- Twitter
- Dropbox
- Outlook.com
- Dynamics 365 (deprecated)
- Yammer
- Excel Online (Business)
- Google Calendar

See all 358 >

Microsoft Flow: Step 13

The screenshot shows the Microsoft Power Automate interface. The browser address bar displays the URL: `india.flow.microsoft.com/manage/environments/Default-d1f14348-f1b5-4a09-ac99-7ebf213cbc81/create`. The page title is "Power Automate".

The main content area is titled "Three ways to make a flow" and is divided into two sections:

- Start from blank**
 - Automated flow**: Triggered by a designated event. (Icon: Plug with plus)
 - Instant flow**: Triggered manually as needed. (Icon: Hand cursor with plus)
 - Scheduled flow**: You choose when and how often it runs. (Icon: Alarm clock with plus)
 - UI flow**: Record a process in the user interface. (Icon: Mouse cursor with plus)
- Start from a template**
 - Business process flow**: Guides users through a multistep process. (Icon: Document with plus)

At the bottom, there is a search bar for templates: "Search all templates". Below it, a row of category tags is visible: [Top picks](#), Remote work, Approval, Calendar, Data collection, Email, Productivity.

Microsoft Flow: Step 14

Build an instant flow

Triggered manually from any device, easy-to-share instant flows automate tasks so you don't have to repeat yourself.

Examples:

- Get an automatic mobile alert whenever a VIP client emails you
- Save all your email attachments to a folder automatically

OneDrive for Business	ⓘ
For a selected file SharePoint	ⓘ
For a selected item SharePoint	ⓘ
When a site has requested to join a ... SharePoint	ⓘ
When a record is selected Common Data Service	ⓘ
For a selected row Excel Online For Business	ⓘ
HTTP HTTP	ⓘ
HTTP Webhook HTTP	ⓘ
When an HTTP request is received Request	ⓘ

Buttons: Skip Create Cancel

Search for helpful resources

Environments: Shri Vile Parle Kelavani ...

Top picks: Remote work Approval Calendar Data collection Email Productivity

Search all templates

URL: <https://india.flow.microsoft.com/manage/environments/Default-d1f14348-f1b5-4a09-ac99-7ebf213cbc81/flows/new>

Microsoft Flow: Step 15

The screenshot shows the Microsoft Power Automate web interface. The browser address bar displays the URL: `india.flow.microsoft.com/manage/environments/Default-d1f14348-f1b5-4a09-ac99-7ebf213cbc81/flows/new`. The interface includes a navigation pane on the left with options like Home, Action items, My flows, Create, Templates, Connectors, Data, AI Builder, Solutions, and Learn. The main area shows a flow named 'FeedbackFormDemo1Flow' with a grid of connectors and a list of triggers.

Connectors:

- Flow button for mobile
- PowerApps
- Power Virtual Agents
- Microsoft Forms
- SharePoint
- OneDrive for Business
- Planner
- Common Data Service
- RSS
- Gmail
- Microsoft Teams
- Google Calendar
- Azure DevOps
- Office 365 Outlook

Triggers:

Trigger	Icon	See more
Manually trigger a flow Flow button for mobile		0
PowerApps PowerApps		0
When Power Virtual Agents calls a flow Power Virtual Agents		0
When a new response is submitted Microsoft Forms		0
When an item is created SharePoint		0
When an item is created or modified SharePoint		0

Microsoft Flow: Step 15

The screenshot displays the Microsoft Power Automate web interface. The browser address bar shows the URL: india.flow.microsoft.com/manage/environments/Default-d1f14348-f1b5-4a09-ac99-7ebf213cbc81/flows/new. The interface includes a navigation pane on the left with options like Home, Action items, My flows, Create, Templates, Connectors, Data, AI Builder, Solutions, and Learn. The main workspace shows a flow named "FeedbackFormDemo1Flow" with a step titled "When a new response is submitted". A dropdown menu is open for the "Form Id" field, listing various forms such as "FeedbackFormDemo1", "Internship Details Computer Engineering Department (2019-20)", "ISTE Approved One Week STTP on 'Insights of Machine Learning and Deep Learning'", "My Info", "SVKM's D. J. Sanghvi College of Engineering, Mumbai", "SVKM's D. J. Sanghvi College of Engineering, Mumbai New", "Test assignment", "Untitled form", "Untitled quiz", "Untitled quiz (2)", and "Untitled survey".

Microsoft Flow: Step 16

The screenshot shows the Microsoft Power Automate web interface. The browser address bar displays `india.flow.microsoft.com/manage/environments/Default-d1f14348-f1b5-4a09-ac99-7ebf213cbc81/flows/new`. The interface includes a navigation pane on the left with options like Home, Action items, My flows, Create, Templates, Connectors, Data, AI Builder, Solutions, and Learn. The main workspace shows a flow named 'FeedbackFormDemo1Flow' with a trigger step 'When a new response is submitted'. A 'Choose an action' dialog box is open, displaying a search bar with 'get resp' and a list of actions under the 'Actions' tab, including 'Get response details', 'Get items', and 'Get worksheets'.

Microsoft Forms Pro | My forms | Mail - Ramchandra Mangrulkar - Outlook | Manage your flows | Microsoft Power Automate | Power BI

Power Automate | Search for helpful resources | Environments: Shri Vile Parle Kelavani ... | Save | Flow checker | Test

FeedbackFormDemo1Flow

When a new response is submitted

Choose an action

get resp

All Built-in Standard Premium Custom My clipboard

Microsoft Forms | SharePoint | Excel Online (Business) | Office 365 Outlook | Common Data Service | Microsoft Teams | Planner

Triggers | Actions | See more

Get response details (Microsoft Forms)

Get items (SharePoint)

Get worksheets (Excel Online (Business))

Microsoft Flow: Step 17

The screenshot displays the Microsoft Power Automate web interface. The browser address bar shows the URL: `india.flow.microsoft.com/manage/environments/Default-d1f14348-f1b5-4a09-ac99-7ebf213cbc81/flows/new`. The interface includes a navigation pane on the left with options like Home, Action items, My flows, Create, Templates, Connectors, Data, AI Builder, Solutions, and Learn. The main workspace shows a flow named "FeedbackFormDemo1Flow" with the following steps:

- Step 1: "When a new response is submitted" (Trigger)
- Step 2: "Get response details" (Action)

The "Get response details" action is configured with the following fields:

- *Form Id: FeedbackFormDemo1
- *Response Id: Response Id x

Buttons for "+ New step" and "Save" are visible at the bottom of the flow canvas. The top right corner shows the user's environment: "Environments: Shri Vile Parle Kelavani ...".

Microsoft Flow: Step 18

The screenshot shows the Microsoft Power Automate interface. The main flow is named "FeedbackFormDemo1Flow". It consists of the following steps:

- Trigger:** "When a new response is submitted"
- Action:** "Get response details"

A "Choose an action" dialog is open, showing search results for "bi". The results are categorized under "Actions" and include:

- Power BI
- UI flows
- AI Builder
- Common Data Servic...
- OpenText eDOCS by...
- OpenText CS by One Fox
- Bitly

The "Add rows to a dataset (preview)" action by Power BI is highlighted at the bottom of the dialog.

Microsoft Flow: Step 19

The screenshot shows the Microsoft Power Automate interface. The main window displays a flow named "FeedbackFormDemo1Flow". A step titled "Add rows to a dataset (Preview)" is highlighted in yellow. The configuration for this step is as follows:

- Workspace:** My Workspace
- Dataset:** FeedbackFormDemo1
- Table:** RealTimeData
- Payload:** (Empty field)

Below the configuration fields are two buttons: "+ New step" and "Save".

A "Dynamic content" panel is open on the right side of the screen. It features a search bar labeled "Search dynamic content". Below the search bar, under the heading "Get response details", there is a list of dynamic content items:

- Your Experience about Content Delivery**
Answer to the question above
- Your Experience about Online Platform(MSTEAM)**
Answer to the question above
- Your Experience about Internet Bandwidth Stability**
Answer to the question above
- Overall Experience**
Answer to the question above
- Any Comment**

Microsoft Flow: Step 20

The screenshot shows the Microsoft Power Automate interface. The browser address bar indicates the URL: `india.flow.microsoft.com/manage/environments/Default-d1f14348-f1b5-4a09-ac99-7ebf213cbc81/flows/new`. The Power Automate header includes a search bar for helpful resources and the user's name, Shri Vile Parie Kelavani. The left sidebar shows navigation options: Home, Action items, My flows, Create (highlighted), Templates, Connectors, Data, AI Builder, Solutions, and Learn. The main workspace displays a flow named 'FeedbackFormDemo1Flow' with a single step: 'Add rows to a dataset (Preview)'. The step configuration is as follows:

- Workspace:** My Workspace
- Dataset:** FeedbackFormDemo1
- Table:** RealTimeData
- Payload:**

```
[
  {
    "Your Experience about Content Delivery" : "AAAAA555555",
    "Your Experience about Online Platform(MSTEAM)" : "AAAAA555555",
    "Your Experience about Internet Bandwidth Stability" : "AAAAA555555",
    "Overall Experience" : "AAAAA555555",
    "Any Comment" : "AAAAA555555"
  }
]
```

Below the step configuration are buttons for '+ New step' and 'Save'. A 'Dynamic content' panel is open, showing options for 'Dynamic content' and 'Expression', with a search bar for 'Search dynamic content' and a 'Get response details' option.

Microsoft Flow: Step 21

The screenshot shows the Microsoft Power Automate web interface. The main workspace is titled "FeedbackFormDemo1Flow". A step titled "Add rows to a dataset (Preview)" is highlighted with a yellow border. The configuration for this step is as follows:

- Workspace:** My Workspace
- Dataset:** FeedbackFormDemo1
- Table:** RealTimeData
- Payload:**

```
[
  {
    "Your Experience about Content Delivery" : "Your Experienc... x",
    "Your Experience about Online Platform(MSTEAM)" :
    "Your Experienc... x",
    "Your Experience about Internet Bandwidth Stability" :
    "Your Experienc... x",
    "Overall Experience" : "Overall Experienc... x",
    "Any Comment" : "Any Comment x"
  }
]
```

At the bottom of the step configuration, there is a "Dynamic content" section with a tooltip that reads: "Add dynamic content from the apps and connectors used in this flow." Below this, there are two tabs: "Dynamic content" (selected) and "Expression".

Navigation buttons at the bottom include "+ New step" and "Save".

Microsoft Flow: Step 22

The screenshot shows the Microsoft Power Automate interface. The browser address bar displays the URL: `india.flow.microsoft.com/manage/environments/Default-d1f14348-f1b5-4a09-ac99-7ebf213c81/flows/new`. The page title is "Power Automate". The left sidebar contains navigation options: Home, Action items, My flows, Create, Templates, Connectors, Data, AI Builder, Solutions, and Learn. The main workspace shows a flow named "FeedbackFormDemo1Flow". A step titled "Add rows to a dataset (Preview)" is selected and highlighted in yellow. An arrow points to this step. The configuration for this step is as follows:

- Workspace:** My Workspace
- Dataset:** FeedbackFormDemo1
- Table:** RealTimeData
- Payload:**

```
[
  {
    "Your Experience about Content Delivery" : "Your Experienc... x",
    "Your Experience about Online Platform(MSTEAM)" :
    "Your Experienc... x",
    "Your Experience about Internet Bandwidth Stability" :
    "Your Experienc... x",
    "Overall Experience" : "Overall Experienc... x",
    "Any Comment" : "Any Comment x"
  }
]
```

At the bottom of the configuration pane, there are two buttons: "+ New step" and "Save". On the right side of the interface, a "Flow checker" panel is visible, showing "Errors (0)" and "Warnings (0)".

Microsoft Flow: Step 23

The screenshot shows the Microsoft Power Automate web interface. The browser address bar displays the URL: `india.flow.microsoft.com/manage/environments/Default-d1f14348-f1b5-4a09-ac99-7ebf213c881/flows/new`. The interface includes a navigation pane on the left with options like Home, Action items, My flows, Create, Templates, Connectors, Data, AI Builder, Solutions, and Learn. The main workspace shows a flow named 'FeedbackFormDemo1Flow'. A step titled 'Add rows to a dataset (Preview)' is selected, with a 'Save' tooltip visible. The configuration for this step is as follows:

- Workspace:** My Workspace
- Dataset:** FeedbackFormDemo1
- Table:** RealTimeData
- Payload:**

```
[
  {
    "Your Experience about Content Delivery" : "Your Experienc... x",
    "Your Experience about Online Platform(MSTEAM)" :
    "Your Experienc... x",
    "Your Experience about Internet Bandwidth Stability" :
    "Your Experienc... x",
    "Overall Experience" : "Overall Experienc... x",
    "Any Comment" : "Any Comment x"
  }
]
```

At the bottom of the step configuration, there are buttons for '+ New step' and 'Save'.

Power BI: Step 24

The screenshot shows the Microsoft Power BI web interface. The top navigation bar includes 'Power BI My workspace', a search bar, and various utility icons. The left sidebar shows navigation options like Home, Favorites, Recent, Apps, Shared with me, Learn, Workspaces, and My workspace. The main area displays a list of datasets under the 'Datasets' tab. The 'Edit streaming dataset' dialog is open, showing a table of dataset properties and a JSON schema for the streaming data.

NAME ↑	ENDORSEMENT	ACTIONS
Customer Profitability Sample		
Feedback Analysis		
FeedbackFormDemo1		
IT Spend Analysis Sample		
NewFeedbackSurvey		

Edit streaming dataset

Overall Experience	Text	
Any Comment	Text	
Enter a new value name	Text	

```

[
  {
    "Your Experience about Content Delivery"
    : "AAAAA55555",
    "Your Experience about Online Platform(MSTEAM)"
    : "AAAAA55555",
    "Your Experience about Internet Bandwidth Stability"
    : "AAAAA55555",
    "Overall Experience" : "AAAAA55555",
    "Any Comment" : "AAAAA55555"
  }
]

```

Historic data analysis
 On

Back Done Cancel

Power BI: Step 25

The screenshot shows the Microsoft Power BI web interface. The browser address bar displays `app.powerbi.com/groups/me/list/datasets`. The interface includes a search bar, navigation tabs for Dashboards, Reports, Workbooks, and Datasets (which is selected), and a table of datasets. The table has columns for Name, Endorsement, Actions, Refreshed, Next Refresh, API Access, and Sensitivity. A 'Create report' button is visible in the Actions column for the 'FeedbackFormDemo1' dataset.

NAME ↑	ENDORSEMENT	ACTIONS	REFRESHED	NEXT REFRESH	API ACCESS	SENSITIVITY
Customer Profitability Sample			7/15/2020	N/A	--	--
Feedback Analysis			7/20/2020	N/A	Hybrid	--
FeedbackFormDemo1		 Create report	7/20/2020	N/A	Hybrid	--
IT Spend Analysis Sample			7/16/2020	N/A	--	--
NewFeedbackSurvey			7/20/2020	N/A	Hybrid	--

Power BI: Step 26

The screenshot displays the Microsoft Power BI web interface. The browser address bar shows the URL: `app.powerbi.com/groups/me/datasets/55f17ad9-a10b-464b-b3b3-c8fb30926420`. The main workspace area is titled "FeedbackFormDemo1" and is currently empty. The left-hand navigation pane includes sections for "Home", "Favorites", "Recent", "Apps", "Shared with me", "Learn", "Workspaces", and "My workspace". The top navigation bar contains a search bar and a "New look off" toggle. The right-hand pane is divided into three sections: "Filters", "VISUALIZATIONS", and "FIELDS". The "VISUALIZATIONS" section is active, showing a grid of chart and table icons. Below this grid are sections for "Values" and "DRILL THROUGH" with a "Keep all filters" toggle set to "On". The "FIELDS" section on the far right shows a data source named "RealTimeData" with several columns listed.

Power BI: Step 27

The screenshot displays the Microsoft Power BI web interface. The browser address bar shows the URL: `app.powerbi.com/groups/me/datasets/55f17ad9-a10b-464b-b3b3-c8fb30926420`. The page title is "Power BI" and the workspace is "My workspace > FeedbackFormDemo1".

The main area shows a "Clustered column chart" visual. The chart displays a single bar with a value of approximately 10. The chart is titled "Clustered column chart".

The "Filters" pane on the right shows a search bar and three filter sections: "Filters on this visual", "Filters on this page", and "Filters on all pages". Each section has an "Add data fields here" button.

The "FIELDS" pane on the right shows a search bar and a list of data fields. The "RealTimeData" field is expanded, showing a list of fields: "Any Comme...", "Overall Exp...", "Your Experi...", "Your Experi...", and "Your Experi...". The "Your Experi..." field is highlighted with a yellow border.

The "Visual inter..." pane on the right shows a list of visual types: "Axis", "Legend", "Values", "Tooltips", "DRILL THROUGH", "Cross-report", and "Keep all filters". The "Axis" visual type is selected, and the "Keep all filters" option is checked.

The bottom of the interface shows a navigation bar with "Page 1" and a "+" button.

Power BI: Step 28

The screenshot displays the Microsoft Power BI web interface. The browser address bar shows the URL: `app.powerbi.com/groups/me/datasets/55f17ad9-a10b-464b-b3b3-c8fb30926420`. The page title is "Power BI" and the workspace is "My workspace > FeedbackFormDemo1".

The interface includes a navigation pane on the left with options like Home, Favorites, Recent, Apps, Shared with me, Learn, Workspaces, and My workspace. The main content area shows a report page with a tooltip that reads: "Count of 'RealTimeData'[Your Experience about Content Delivery]".

The right-hand pane is divided into three sections:

- Filters:** Contains a search bar and sections for "Filters on this visual", "Filters on this page", and "Filters on all pages", each with an "Add data fields here" button.
- VISUALIZATIONS:** Displays various chart and table icons. The "Table" icon is selected, and a tooltip for the current field is visible.
- FIELDS:** Lists available data fields under the "RealTimeData" dataset. The field "Your Experience about Content Delivery" is selected and highlighted.

At the bottom of the interface, there is a "Page 1" indicator and a "Get data" button.

Power BI: Step 29

The screenshot displays the Microsoft Power BI Desktop interface. A modal dialog box titled "Save your report" is centered on the screen, prompting the user to "Enter a name for your report:". The text input field contains "FeedbackFormDemo1Report". Below the input field are "Save" and "Cancel" buttons. The background shows a report with a grid of visualizations. The right-hand pane is visible, showing the "VISUALIZATIONS" and "FIELDS" sections. The "FIELDS" section is expanded to show "RealTimeData" with several fields listed, including "Any Comme...", "Overall Exp...", "Your Experi...", "Your Experi...", and "Your Experi...". The top navigation bar shows the workspace name "FeedbackFormDemo1" and various tool icons. The bottom status bar shows "Page 1" and "Page 2".

Power BI: Step 30

The screenshot shows a web browser window displaying a Microsoft Forms survey. The browser's address bar shows the URL: forms.office.com/FormsPro/Pages/DesignPage.aspx?auth_pvr=OrgId&auth_upn=Ramchandra.M@djsce.ac.in&origin=shell#FormId=SEPx0bxxCUqsm... The browser tabs include 'Microsoft Forms Pro | My forms', 'Mail - Ramchandra Mangrulkar - C...', 'Edit your flow | Power Automate', 'FeedbackFormDemo1Report - Po...', and 'Tutorial: Integrate Power BI with...'. The survey page has a green header with the title 'FeedbackFormDemo1' and the message 'Your feedback is valuable to us.' Below the header, there are three questions, each with four radio button options: 'Excellent', 'Good', 'Fair', and 'Poor'. The first question is '1. Your Experience about Content Delivery' with 'Excellent' selected. The second question is '2. Your Experience about Online Platform(MSTEAM)' with 'Good' selected. The third question is '3. Your Experience about Internet Bandwidth Stability' with 'Good' selected. The browser interface includes a back button, navigation arrows, and a mobile/desktop view toggle.

Microsoft Forms Pro | My forms x Mail - Ramchandra Mangrulkar - C x Edit your flow | Power Automate x FeedbackFormDemo1Report - Po x Tutorial: Integrate Power BI with x +

forms.office.com/FormsPro/Pages/DesignPage.aspx?auth_pvr=OrgId&auth_upn=Ramchandra.M@djsce.ac.in&origin=shell#FormId=SEPx0bxxCUqsm...

Back Computer Mobile

FeedbackFormDemo1

Your feedback is valuable to us.

1. Your Experience about Content Delivery

- Excellent
- Good
- Fair
- Poor

2. Your Experience about Online Platform(MSTEAM)

- Excellent
- Good
- Fair
- Poor

3. Your Experience about Internet Bandwidth Stability

- Excellent
- Good
- Fair
- Poor

Power BI: Step 31

The screenshot displays the Microsoft Power BI interface with a report titled "FeedbackFormDemo1Report - Power BI". The report contains six visualizations:

- Count of Your Experience about Content Delivery by Your Experience about Content Delivery:** A bar chart showing a count of 1.0 for the "Excellent" category.
- Count of Your Experience about Internet Bandwidth Stability by Your Experience about Internet Bandwidth St...:** A bar chart showing a count of 1.0 for the "Good" category.
- Count of Your Experience about Online Platform(MSTEAM) by Your Experience about Online Platform(L...:** A bar chart showing a count of 1.0 for the "Good" category.
- Count of Overall Experience by Overall Experience:** A donut chart showing 4 overall experiences, representing 100%.
- Count of Any Comment by Any Comment:** A donut chart showing 1 comment, representing 25%.

The interface includes a navigation pane on the left with options like Home, Favorites, Recent, Apps, Shared with me, Learn, Workspaces, and My workspace. The top navigation bar shows "Power BI My workspace > FeedbackFormDem...", a search bar, and various utility icons. The bottom of the screen shows page navigation for "Page 1" and "Page 2".

Power BI: Step 32

The screenshot displays the Microsoft Power BI web interface. The browser address bar shows the URL: `app.powerbi.com/groups/me/reports/9127ab3c-ec70-41d1-8023-51180b64f468/ReportSection7656113a249dea2e58da`. The page title is "Power BI My workspace > FeedbackFormDem...".

The main content area contains two visualizations:

- Left Chart:** A scatter plot titled "Count of Your Experience about Internet Bandwidth Stability by Your Experience about Content Delivery". The y-axis is labeled "Count of Your Experience about Internet" and ranges from 0 to 2. The x-axis is labeled "Your Experience about Content Delivery" and has a tick mark for "Excellent". A single blue data point is plotted at the intersection of the 'Excellent' mark on the x-axis and the value '1' on the y-axis.
- Right Chart:** A gauge chart titled "Count of Overall Experience and First Overall Experience". The gauge is a semi-circle with a scale from 0 to 2. The needle points to the value '1'. The segment from 0 to 1 is colored blue, and the segment from 1 to 2 is colored grey.

On the right side of the report, there is a "Filters" pane with a search box and the text "There aren't any filters to display." The bottom navigation bar shows "Page 1" and "Page 2", with "Page 2" being the active page.

Microsoft Flow: Step 33

The screenshot shows the Microsoft Power Automate web interface. The browser address bar indicates the URL: `india.flow.microsoft.com/manage/environments/Default-d1f14348-f1b5-4a09-ac99-7eb213cbc81/flows/25caa700-de8e-4c57-b379-484d752d15ae/det...`

The interface displays the following details for the flow 'FeedbackFormDemo1Flow':

- Flow:** FeedbackFormDemo1Flow
- Status:** On
- Owner:** Ramchandra Mangrulkar
- Created:** Jul 20, 11:33 PM
- Modified:** Jul 20, 11:34 PM
- Type:** Automated
- Plan:** Per-user plan

The '28-day run history' section shows the following data:

Start	Duration	Status
Jul 21, 12:05 AM (19 sec ago)	00:00:00	Succeeded
Jul 21, 12:04 AM (56 sec ago)	00:00:00	Succeeded
Jul 21, 12:04 AM (1 min ago)	00:00:00	Succeeded
Jul 21, 12:04 AM (1 min ago)	00:00:00	Succeeded

On the right side, the 'Connections' section lists:

- Microsoft Forms (Ramchandra.M@djce.ac.in)
- Power BI (Ramchandra.M@djce.ac.in)

The 'Owners' section lists:

- Ramchandra Mangrulkar (RM)

Power BI: Step 34

Microsoft Forms Pro | Mail - Ramchandra Mangrulkar - Outlook | View your flow analytics | Power BI | FeedbackFormDemoReport - Power BI

app.powerbi.com/groups/me/reports/9127ab3c-ec70-41d1-8023-51180b64f468/ReportSection

Power BI My workspace > FeedbackFormDem...

New look off Search

File View Edit report

Home Favorites Recent Apps Shared with me Learn Workspaces My workspace

Count of Your Experience about Content Delivery by Your Experience about Content Delivery

Your Experience about Content Delivery	Count of Your Experience about Content Delivery
Good	4
Excellent	3
Fair	1

Count of Your Experience about Internet Bandwidth Stability by Your Experience about Internet Bandwidth Sta...

Your Experience about Internet Bandwidth Sta...	Count of Your Experience about Internet Bandwidth Sta...
Excellent	4
Good	4
Fair	1
Poor	1

Count of Your Experience about Online Platform(MSTEAM) by Your Experience about Online Platform(L...

Your Experience about Online Platform(L...	Count of Your Experience about Online Platform(L...
Excellent	4
Fair	2
Good	2
Poor	1

Count of Overall Experience by Overall Experience

Overall Exp...	Count	Percentage
4	4	25%
3	3	33.3%
2	2	22.2%
1	1	11.1%

Count of Any Comment by Any Comment

Any Com...	Count	Percentage
Will Do...	1	12.5%
Happy	2	25%
Improved	1	12.5%
Need I...	1	12.5%
Satisfact...	1	12.5%
Satisficde	1	12.5%
seems ok	1	12.5%

Filters

Search

There aren't any filters to display.

Get data Page 1 Page 2

Power BI: Step 35

Microsoft Forms Pro | Mail - Ramchandra Mangrulkar - Outlook | View your flow analytics | Power BI | FeedbackFormDemoReport - Power BI

app.powerbi.com/groups/me/reports/9127ab3c-ec70-41d1-8023-51180b64f468/ReportSection

Power BI My workspace > FeedbackFormDem...

New look off Search

File View Edit report

Home Favorites Recent Apps Shared with me Learn Workspaces My workspace

Count of Your Experience about Content Delivery by Your Experience about Content Delivery

Your Experience about Content Delivery	Count of Your Experience about Content Delivery
Good	4
Excellent	3
Fair	1

Count of Your Experience about Internet Bandwidth Stability by Your Experience about Internet Bandwidth Sta...

Your Experience about Internet Bandwidth Sta...	Count of Your Experience about Internet Bandwidth Sta...
Excellent	2
Good	1
Fair	1
Poor	1

Count of Your Experience about Online Platform(MSTEAM) by Your Experience about Online Platform(L...

Your Experience about Online Platform(L...	Count of Your Experience about Online Platform(L...
Excellent	2
Fair	1
Good	1
Poor	1

Count of Overall Experience by Overall Experience

Overall Exp...	Count	Percentage
4	4	12.5%
3	4	12.5%
2	15	37.5%
1	15	37.5%

Count of Any Comment by Any Comment

Any Com...	Count	Percentage
Will Do...	1	12.5%
Happy	1	12.5%
Improved	1	12.5%
Need I...	1	12.5%
Satisfact...	1	12.5%
Satisfac...	1	12.5%
Seams ok	1	12.5%

Filters

Search

Filters on this visual

Count of Your Experien... is (All)

Your Experience about ... is (All)

Page 1 Page 2

Get data

Power BI: Step 36

Microsoft Forms Pro | Mail - Ramchandra Mangrulkar - Outlook | View your flow analytics | Power BI | FeedbackFormDemo1Report - Power BI

app.powerbi.com/groups/me/reports/9127ab3c-ec70-41d1-8023-51180b64f468/ReportSection

Power BI My workspace > FeedbackFormDem...

File View Edit report

Home Favorites Recent Apps Shared with me Learn Workspaces My workspace

Count of Your Experience about Content Delivery by Your Experience about Content Delivery

Your Experience about Content Delivery	Count
Good	4
Excellent	3
Fair	1

Count of Your Experience about Internet Bandwidth Stability by Your Experience about Internet Bandwidth Sta...

Your Experience about Internet Bandwidth Sta...	Count
Excellent	2
Good	2
Fair	1
Poor	1

Count of Your Experience about Online Platform(MSTEAM) by Your Experience about Online Platform(L...

Your Experience about Online Platform(L...	Count
Excellent	2
Fair	2
Good	2
Poor	1

Count of Overall Experience by Overall Experience

Overall Exp...	Count	Percentage
4	1	12.5%
3	1	12.5%
2	1	12.5%
1	1	12.5%

Count of Any Comment by Any Comment

Any Com...	Count	Percentage
Will Do...	0	0%
Happy	0	0%
Improved	0	0%
Need I...	1	12.5%
Satisfact...	0	0%
Satisfide	0	0%
seems ok	0	0%

Filters

Search

Filters on this visual

Count of Your Experien... is (All)

Your Experience about ... is (All)

Page 1 Page 2

Get data

Power BI: Step 37

The screenshot displays the Microsoft Power BI web interface. The browser address bar shows the URL: `app.powerbi.com/groups/me/reports/9127ab3c-ec70-41d1-8023-51180b64f468/ReportSection7656113a249dea2e58da`. The interface includes a navigation pane on the left with options like Home, Favorites, Recent, Apps, Shared with me, Learn, Workspaces, and My workspace. The main area contains two visualizations:

- Line Chart:** Titled "Count of Your Experience about Internet Bandwidth Stability by Your Experience about Content Delivery". The Y-axis is "Count of Your Experience about Internet" (0-4) and the X-axis is "Your Experience about Content Delivery" (Good, Excellent, Fair). The data points are approximately: Good (4), Excellent (3), Fair (1).
- Gauge Chart:** Titled "Count of Overall Experience and First Overall Experience". The gauge shows a value of 8 out of a total of 16. The scale ranges from 0 to 16.

On the right side, there is a "Filters" pane with a search box and two filter cards:

- Count of Your Experien... is (All)
- Your Experience about ... is (All)

At the bottom, there are navigation controls for "Page 1" and "Page 2", with "Page 2" currently selected.

Power BI: Step 38

Microsoft Forms Pro | Mail - Ramchandra Mangrulkar - Outlook | View your flow analytics | Power BI | FeedbackFormDemo1Report - Power BI

app.powerbi.com/groups/me/reports/9127ab3c-ec70-41d1-8023-51180b64f468/ReportSection

Power BI My workspace > FeedbackFormDem...

File View Edit report

Home Favorites Recent Apps Shared with me Learn Workspaces My workspace

Count of Your Experience about Content Delivery by Your Experience about Content Delivery

Your Experience about Content Delivery	Count of Your Experience about Content Delivery
Good	4
Excellent	3
Fair	1

Count of Your Experience about Internet Bandwidth Stability by Your Experience about Internet Bandwidth

Your Experience about Internet Bandwidth	Count of Your Experience about Internet Bandwidth
Excellent	2
Good	2
Fair	1
Poor	1

Count of Overall Experience by Overall Experience

Overall Exp.	Count	Percentage
4	1	12.5%
3	3	37.5%
2	2	25%
1	2	25%

Page 1

Run Now On

Subscribe

Ramchandra Mangrulkar Abhay Karhade Enter email addresses

Subject

Feedback Report

Dear sir, Kindly find feedback. Thank you.

Report page

[Manage all subscriptions](#)

Save and close Cancel

Get data Page 1 Page 2

Power BI: Step 39

Microsoft Forms Pro | Mail - Ramchandra Mangrulkar - Outlook | View your flow analytics | Power BI | FeedbackFormDemo1Report - Power BI

app.powerbi.com/groups/me/reports/9127ab3c-ec70-41d1-8023-51180b64f468/ReportSection

Power BI My workspace > FeedbackFormDem...

New look off Search

File View Edit report

Subscribe to emails

FEEDBACKFORMDEMO1REPORT

+ Add new subscription

Report page
Page 1

Frequency
Weekly

Sun Mon Tue Wed Thu Fri Sat

Scheduled Time
7:00 AM (UTC+05:30) Chennai, Kolkata, Mu...

Start date: 7/21/2020 End date: 7/30/2020

[Manage all subscriptions](#)

Save and close Cancel

Count of Your Experience about Content Delivery by Your Experience about Content Delivery

Your Experience about Content Delivery	Count of Your Experience about Content Delivery
Good	4
Excellent	3
Fair	1

Count of Your Experience about Internet Bandwidth Stability by Your Experience about Internet Bandwidth

Your Experience about Internet Bandwidth	Count of Your Experience about Internet Bandwidth
Excellent	2
Good	2
Fair	1
Poor	1

Count of Overall Experience by Overall Experience

Overall Exp...	Count	Percentage
4	3	100%
3	2	66.67%
2	1	33.33%
1	1	33.33%
0	0	0%

Page 1 Page 2

Power BI: Step 40

The screenshot shows an Outlook email interface. The email is titled "Feedback Report" and is from "Microsoft Power BI <no-reply-powe rbi@microsoft.com>". The email body contains a Power BI report with three bar charts and a "Page 1" header. The report title is "Feedback Report" and the subject is "(No subject)". The email text says "Dear sir, Kindly find feedback. Thank you. Power BI...".

Feedback Report

Microsoft Power BI <no-reply-powe rbi@microsoft.com>
Tue 7/21/2020 12:32 AM
To: Ramchandra Mangrulkar

Dear sir, Kindly find feedback. Thank you. Power BI...

Page 1

Dear sir, Kindly find feedback. Thank you.

Count of Your Experience about Online Classes Feedback and An...
Count of Your Experience about Student Feedback after Every O...
Count of Your Experience about Revised Faculty load for DJSCE IB...

Thank you...!

Happy Learning...!

Contact:

Dr. Ramchandra Mangrulkar

Associate Professor

Department of Computer Engineering

D.J. Sanghvi College of Engineering, Vile Parle (W)

Mumbai

Email: ramchandra.mangrulkar@djsce.ac.in

"A Journey with Happiness..Not for Happiness "