

Item Navigation

Prompt 1:

Submit the permanent link of read-only view of the dashboard you got in Task 6 of the assignment.

Paste the link below:

<https://datapatform.cloud.ibm.com/dashboards/e36a0061-f236-4a37-b128-ce8c060a1dbd/view/5529a17964ea3df16fe2eee4079b7f037561200ee6bb8b0383817>

RUBRIC

Has permanent read only view CDE link been provided?

- ☐ 0 points
No link has been provided or the provided doesn't open a valid Cognos dashboard.

- ☒ **1 point**
Link has been provided and opens a valid Cognos dashboard.

RC

PROMPT

☐ 1 point
The Current Technology Usage tab has been created



Assignment Overview

Dashboards

Hands-on Lab 22:
Getting Started With
Cognos Dashboard
Embedded
20 min

Peer-Graded
Assignment: Building
A Dashboard With
Cognos Dashboard
Embedded
45 min

**Peer-graded
Assignment:** Peer-
Graded Assignment:
Dashboards
30 min

Review Your Peers:
Peer-Graded
Assignment:
Dashboards

Reading: Module 5
Assessment
Information
2 min

- Utilize **Bars, Length, Color** fields of Column chart.
- Include **Show value labels** feature.
- Include a proper **Chart title**.

In the third rectangle (**Panel 3**):

- Capture **PlatformWorkedWith**.
- Visualize as a **Word cloud chart**.
- Utilize **Words, Size, Color** fields of Word cloud chart.
- Include a proper **Chart title**.

In the fourth rectangle (**Panel 4**):

- Capture **Top 10 WebFrameWorkedWith**.
- Visualize as a **Hierarchy bubble chart**.
- Utilize **Bubbles, Size, Color** fields of Hierarchy bubble chart.
- Include a proper **Chart title**.

Response with Yes/No:

Yes

or it doesn't contain any of the required visualizations.

- ☐ 1 point
The Current Technology Usage tab has been created and contains at least 2 of the required visualizations with PARTLY correct metrics, chart types, chart features and titles.

- ☒ 2 points RC
The Current Technology Usage tab has been created and contains at least 2 of the required visualizations with the correct metrics, chart types, chart features and titles.

- ☐ 3 points
The Current Technology Usage tab has been created and contains all 4 of the required visualizations with the correct metrics, chart types, chart features and titles and is similar to the screenshot above.



Assignment Overview

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Peer-graded Assignment: Peer-Graded Assignment: Dashboards
30 min

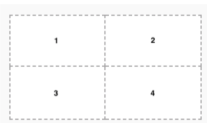
Review Your Peers:
Peer-Graded
Assignment:
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2 min

PROMPT

Prompt 3:

Does the permanent link of read-only view of the dashboard you provided include the **Future Technology Trend** dashboard tab, which uses the data asset **m5_survey_data_technologies_not_malised.csv** and captures the following metrics as visualizations?



In the first rectangle (**Panel 1**):

- Capture **Top 10 LanguageDesireNextYear**.
- Visualize as a **Bar chart**.
- Utilize **Bars, Length, Color** fields of Bar chart.
- Include **Show value labels** feature.
- Include a proper **Chart title**.

In the second rectangle (**Panel 2**):

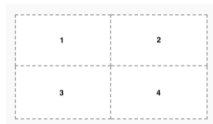
- Capture **Top 10 DatabaseDesireNextYear**.
- Visualize as a **Column chart**.
- Utilize **Bars, Length, Color** fields of Column chart.
- Include **Show value labels** feature.
- Include a proper **Chart title**.

In the third rectangle (**Panel 3**):

RUBRIC

When you access the dashboard link provided in Prompt 1, does it contain the **Future Technology Trend** tab with the following four visualizations:

1. Top 10 LanguageDesireNextYear (Bar chart)
2. Top 10 DatabaseDesireNextYear (Column chart)
3. PlatformDesireNextYear (Tree map chart)
4. Top 10 WebFrameDesireNextYear (Hierarchy bubble chart)



- ☐ 0 points
There is no Future Technology Trend tab in the dashboard or it doesn't contain any of the required visualizations.

- ☐ 1 point
The Future



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Peer-graded

Assignment: Peer-Graded Assignment: Dashboards
30 min

Review Your Peers:

Peer-Graded Assignment: Dashboards

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- Include a proper **Chart title**.

In the third rectangle (**Panel 3**):

- capture **PlatformDesireNextYear**.
- Visualize as a **Tree map chart**.
- Utilize **Area hierarchy**, **Size**, **Heat** fields of Tree map chart.
- Include **Contrast label color** feature.
- Include a proper **Chart title**.

In the fourth rectangle (**Panel 4**):

- Capture **Top 10 WebFrameDesireNextYear**.
- Visualize as a **Hierarchy bubble chart**.
- Utilize **Bubbles, Size, Color** fields of Hierarchy bubble chart.
- Include a proper **Chart title**.

Response with Yes/No:

Yes

- 1 point
The Future Technology Trend Usage tab has been created and contains at least 2 of the required visualizations with PARTLY correct metrics, chart types, chart features and titles.

- 2 points**
The Future Technology Trend tab has been created and contains at least 3 of the required visualizations with the correct metrics, chart types, chart features and titles.

- 3 points
- The Future Technology Trend tab has been created and contains all 4 of the required visualizations with the correct metrics, chart types, chart features and titles and is similar to the screenshot above.

1 point
The Demographics



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 45 min

**Peer-graded
 Assignment:** Peer-
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- Visualize as a **Map chart**.
- Utilize **Regions-Locations**, **Regions-Location color** fields of Map chart.
- Include a proper **Chart title**.

In the third rectangle (**Panel 3**):

- Capture **Respondent Count by Age**.
- Visualize as a **Line chart**.
- Utilize **x-axis**, **y-axis** fields of Line chart.
- Include **Show value labels** feature.
- Include **Show markers** feature.
- Include a proper **Chart title**.

In the fourth rectangle (**Panel 4**):

- Capture **Respondent Count by Gender, classified by Formal Education Level**.
- Visualize as a **Stacked bar chart**.
- Utilize **Bars**, **Length**, **Color** fields of Stacked bar chart.
- Include **Show value labels** feature.
- Include a proper **Chart title**.

Response with Yes/No:

Yes

- ☐ 1 point
- The Demographics tab has been created and contains at least 2 of the required visualizations with PARTLY correct metrics, chart types, chart features and titles.

- ☒ 2 points
- The Demographics tab has been created and contains at least 3 of the required visualizations with the correct metrics, chart types, chart features and titles.**



- ☐ 3 points
- The Demographics tab has been created and contains all 4 of the required visualizations with the correct metrics, chart types, chart features and titles and is similar to the screenshot above.