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# BUSI 650

# Assignment 2: Dashboards and reports using Power BI

### Tasks overview

The students in the class are introduced to the information systems that help in analysing the data and making decisions. The goal of this assignment is to give students a hands-on opportunity to use various tools and interpret the reports presented in a dashboard format.

### Task 1

Please find a publicly available dashboard. Provide the link to the dashboard you are analyzing. Additionally, you may also include a screenshot of the dashboard for ease of reference.

For the dashboard answer the following questions:

1. 3 main business points or decisions that can be made using this data
2. What questions would you ask from the analyst that prepared this dashboard and why?
3. How would you improve the dashboard? This can be recommendations on the visuals that were used, data that can be added or anything else.

### Task 2

Using Power BI or an alternative BI tool, build a report and a related dashboard using the data from Assignment 1. You can either create your own Power Bi report by connecting data from Excel (bonus points) or use a template Power BI available for download with data model already created for you.

Make sure to prepare:

* A minimum of one report (think of another pivot table with filters or measures that were not yet used in class)
* A minimum of one chart (visualization)

## Submission format

Please prepare in the **memo format a MS Word document** with answers to the questions above submitted through the portal. Please limit the content of the paper to not more than 2 pages.

Power BI dashboard can be submitted as a file for reference.

## Rubric

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| **Grading rubric** | **Description** | **Points** |
| Overall memo content | The memo format is being followed | 10 |
| Dashboard analysis | The depth of analysis and use of the tools and concepts learned in class | 40 |
| PowerBI report and visual | The final presentation should cover the main findings of the project | 30 |
| Creativity in presenting the data | The use of different visualization and reporting techniques | 10 |
| APA (in text citations, reference page) | Following the proper APA format | 10 |
| **Total** |  | **100** |