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| Name | Task |
| 1-Yahia Ahmed  2-Abdelrahman Hammam | **Data Preprocessing**: Build a data model and clean and preprocess the data.  **Tools**: SQL, Python (pandas, Matplotlib). |
| 1 – Ahmed Mohamed Ebrahim  2-Abdelrahman Hammam | **Determine Data Analysis Questions**: Determine all possible analysis questions that can be deducted from the given dataset and would be of interest to the organization’s decision makers.  **Tools**: SQL, Python (pandas, Matplotlib). |
| 1 – Ahmed Mohamed Ebrahim  2- Ghali | Determine a set of forecasting questions and answer them using the trends found in the given dataset.  Such forecasting questions must include the prediction of number of rides for the next month. Then, accordingly, highlighting the forecasted revenue during each day of the next month. Also, you need to specify the demand on different ticket classes.  Tools: Python (scikit-learn, pandas, Matplotlib) |
| 1 – Mohamed Heshmat  2 – Ghali  3 – Yahia Ahmed | **Build a Visualization Dashboard:** Build a Tableau visualization dashboard that visualize the answers to all answered questions.  **Final Presentation:** Prepare a report and presentation summarizing the project work, including data analysis, model development, and deployment.  **Tools:** SQL, Python (pandas, Matplotlib), Tableau |
| All of the group | Review the final presentation |

Task Assignment & Roles