

Title: Data Science Assignment

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Task Overview

The objective of this assignment was to set up the Python environment, load a sample dataset, and upload the work to GitHub.

Activity:

Step 1: Environment Setup

- Installed Python through **Anaconda**.
- Opened and configured **Jupyter Notebook** for coding.

Step 2: GitHub Setup

- Created a **GitHub account**.
- Made a **new repository** for submitting assignments.

Step 3: Dataset Work

- Selected the **Titanic dataset** from Kaggle.
- Loaded the dataset in Jupyter Notebook using Python.
- Displayed the **first 10 rows** using `head()` to check successful loading.

Step 4: Submission

- Saved and uploaded the Jupyter Notebook file (.ipynb) to the GitHub repository.

Step 5: Project Milestone

- Chose the project topic according to roll number as instructed.

Summary

All setup tasks were completed successfully. The dataset was loaded, analyzed briefly, and uploaded to GitHub. This assignment provided hands-on experience with Python, Jupyter, and GitHub for data science work.