

Work Breakdown Report

Analysis of Passenger, Cargo, and Landing statistics
for aircraft travel in San-Francisco, US.

Team Members:

STUDENT NAME	STUDENT ID
Abhijith Reddy Pesaru	22157131
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Harini Manjunatha	22169288

Individual Contribution

Abhijith Reddy Pesaru (Air traffic landing statistics) 25%

1. Individual data visualization (Landing statistics)
2. Individual data Web scraping (Landing statistics)
3. Related work in report

Arun Gangaramrao (Air traffic cargo statistics) 40%

1. Creating Mongo DB atlas account and programmatically integrating in python
2. Creating PostgreSQL account
3. Individual data visualization (Cargo statistics)
4. Individual data web scrapping (cargo statistics)
5. Introduction and conclusion in report
6. Related work in report
7. Visualization of merged datasets

Harini Manjunatha (Air traffic passenger statistics) 35%

1. Programmatically integrating PostgreSQL in python
2. Individual web scraping (passenger statistics)
3. Creating GitHub account
4. Individual data visualization (passenger statistics)
5. Methodology, abstract, related work and conclusion in report
6. Merged two datasets and performed analysis

Github link: https://github.com/harinimanjunatha/DAP_Airline_Traffic

Video Link: https://studentncirl-my.sharepoint.com/:v:/g/personal/x22169202_student_ncirl_ie/EW3TBICaK8RGlbIg4De8iroBgFRWh-qlgcslTglju1omrQ