**CSCI-SHU 213 Databases**

**Final Project – Teamwork Summary**

In this final project, we divided the workload equally among the both of us. Derico is responsible for most of the back-end codes using Python, Flask, and SQL, while Satya is responsible for most of the front-end codes using React.

Please refer to the detailed list to see how the workload was divided:

1. Public info (back-end: Derico, front-end: Satya)
2. Search (back-end: Satya, front-end: Satya)
3. Login (back-end: Derico, front-end: Satya)
4. Register (back-end: Derico, front-end: Satya)
5. Logout (back-end: Derico, front-end: Satya)

Customer Use-Cases:

1. View my flights (back-end: Derico, front-end: Satya)
2. Purchase tickets (back-end: Derico, front-end: Satya)
3. Search for flights (back-end: Derico, front-end: Satya)
4. Track my spending (back-end: Derico, front-end: Satya)

Booking Agent Use-Cases:

1. View my flights (back-end: Derico, front-end: Satya)
2. Purchase tickets (back-end: Derico, front-end: Satya)
3. Search for flights (back-end: Derico, front-end: Satya)
4. View my commission (back-end: Derico, front-end: Satya)
5. View top customers (back-end: Derico, front-end: Satya)

Airline Staff Use-Cases:

1. View my flights (back-end: Derico, front-end: Satya)
2. Create new flights (back-end: Derico, front-end: Satya)
3. Change status of flights (back-end: Derico, front-end: Satya)
4. Add airplane (back-end: Derico, front-end: Satya)
5. Add airport (back-end: Derico, front-end: Satya)
6. View all booking agents (back-end: Derico, front-end: Satya)
7. View frequent customers (back-end: Derico, front-end: Satya)
8. View reports (back-end: Derico, front-end: Satya)
9. Comparison of revenue earned (back-end: Derico, front-end: Satya)
10. View top destinations (back-end: Derico, front-end: Satya)
11. Grant new permission (back-end: Derico, front-end: Satya)
12. Add booking agent (back-end: Derico, front-end: Satya)