

# Computer Software Engineering Department

## CMPE 202 – Software Systems Engineering

Instructor: **Gopinath Vinodh**

Semester: **Fall, 2021**

### Team Project

#### Airline Application

**Team Name:** AvengHerS

#### **Team Members:**

NAME	SJSU ID
Kesiya Raj	015337387
Kiran Bala Devineni	015218866
Nancy Saxena	014554891
Vasudha Pasumarthi	015328417

## **A summary of areas of contributions:**

### **Kesiya Raj (SJSU ID: 015337387)-**

- Payment using miles
- Reward miles management
- User account (where user can view past and current trips)
- Backend for cancel/update reservation

### **Kiran Bala Devineni (SJSU ID: 015218866)-**

- Responsible for the development of Frontend, Backend and the design of Database for the components that I have worked on.
- The Functionalities implemented include-
  - \* User:
    - Enrolling as a new customer (Register/Sign-up)
    - Authenticating as a returning customer (Login)
    - Search for flights
    - Select flights and book travel
    - Rerouting to seat selection & purchase page
  - \* Admin:
    - Authentication (Login)
- Error handling & validation of inputs are taken care of.
- UI Wireframes
- Project Documentation

### **Nancy Saxena (SJSU ID: 014554891)-**

- Frontend for cancel/change reservation
- Admin part- update, cancel & edit flights
- Deployment

### **Vasudha Pasumarthi (SJSU ID: 015328417)-**

- Ticket page
- Payment using card
- Seat selection
- Seat purchase
- home page

**Link to our team's GitHub Repo:**

<https://github.com/gopinathsjsu/team-project-avengers>

**Link to our team's Project Task Board:**

<https://github.com/gopinathsjsu/team-project-avengers/blob/main/ProjectDocuments/ProjectTaskBoard.xlsx>

**Link to our team's Project Journal:**

<https://github.com/gopinathsjsu/team-project-avengers/blob/main/ProjectDocuments/ProjectJournal.pdf>

**Link to our team's Google Sprint Task Sheet:**

<https://docs.google.com/spreadsheets/d/1rziCTSVE-TOeh3UK-1INmpe5DEqMqLSNpSMqdoxzE1A/edit#gid=1013035299>