

System Description

Our product is a Flight Reservation Web-Application (FRW) which is intended to allow users to browse, select, and book desired flights. The application serves users with varying levels of security access to a common database, for example, a simple user with no security access may select their desired seat on a flight they are booking, whereas an airline agent with higher security access may browse the passenger list of a selected flight. Some key features of the FRW not specific to any user include, but are not limited to:

- Browsing available flights
- Select desired seat (Ordinary, Comfort, or Business)
- Opting in for ticket cancellation insurance
- Receiving ticket via email
- Browsing list of flights
- Registering for membership
- The addition or removal of:
 - Destinations
 - Crew
 - Aircraft

Upon completion of the FRW, all users regardless of security clearance can expect to receive a product which is designed to be easily implemented, efficient, and user friendly with a simple GUI to navigate.