**Functionality and Requirements specifications:**

1. When the user starts the application, the user be presented with a splash screen that allows the user to Register, login an account, recover password of an existing account, or exit the program.
2. This login page will require a username and password that will be confirmed using the database
3. Registration will accept the following information that will be stored into the system’s database:
   * + first name
     + last name
     + address
     + zip, state
     + username
     + password
     + Email
     + SSN
     + security question
     + and an answer for the security question
4. Once information confirmed by database the user can now login using their username and password
5. The recovering password will require the existing username to be confirmed by the database.
6. If the username is confirmed by the database, Then the user must answer the security questions in order to move forward
7. If the security question answers the user entered is correct, the alert box for the password for the account will then be displayed.
8. Users can be distinguished between customer and admin. Users will be registered as a customer by default.
9. Once user has logged into the main page all flights booked by a user will be displayed on the main page
10. User can enter the Username from their list of booked flights and delete them from their account from their main page.
11. Users can book a flight by entering their Username they would like to book into the add flight textbox and clicking the add flight button.
12. if the user is an admin, their main page will have the option to go to an add fight page, or an edit/delete page.
13. On the add flight page, admin can enter flight details into the text box, and click a create flight button to create the flight.
14. If the origin date and time is set to after the destination date and time, it will warn the user of a conflict and will not let them create the flight.
15. The edit delete flight page will have a drop-down option to update or delete a flight based on the username.
16. If the update option is selected, admin can select the category to update and enter the updated information.
17. User must click submit to delete or edit flight.
18. All pages must have an option to return to the main page.
19. The user can log out from the main page.





