# Use Case 1 – Adds New Flight.

When the User wants to add a new flight, they must enter the departure date and mission/flight number as a minimum amount of detail before the flight will be saved. To ensure data validity, the date will be entered using a “picker”. The mission/flight number can be free text. The complete detail of everything a flight should contain, is detailed in the requirements.

# Use Case 2 – Search for a Flight

The User should be able to search for a flight using any valid stored data. Wildcards and part searches should be allowed.

# Use Case 3 – Edit a Flight.

When the use wants to edit a flight selection of the flight to be edited should be intuitive. The ability to search for a particular flight should be provided. The User can change any information already stored or add new information.

# Use Case 4 – Display Flights

The User should be shown a scrollable list of all currently stored flights. The list should be sortable.

# Use Case 5 – Change Attributes

Certain attributes that the User adds to a flight should be editable. For example, the User should be able to add/edit aircraft types or aircraft tail numbers.

# Use Case 6 – Display Report

The User must be able to display a report to summarize multiple items of the User’s choice. For example: Total Hours, Hours this month, instructor hours etc.