**Use Cases**

\*Fully dressed\*

Add flight – view below the other use cases

\*Casual\*

Log in

* Input info
* Log in
  + Alternative flow: ID or password is incorrect, prompts you to input info again
    - Alternative flow: Info has been inputted incorrectly, security measures in place

Search flight

* Select search criterion
* Input search data
* Press search
  + Alternative flow: No matches found, gives advice on how to get better results
* Sort by criterion

Add flight booking

* Select flight
  + Alternative flow: No seats available
* Select class
* Select seat

\*Brief\*

Cancel booking

* Select flight
* Select flight booking

Add plane

* Input plane info
* Confirm addition to fleet

Remove plane

* Input the ID of the plane to be deleted
* Confirm deletion from fleet

Add flight

Primary actor: Administrator

Scope: Create flight functionality

Stakeholder and interests:

* Customer: interested in having as many options as possible
* Abdul Hancock: interested in providing as many flights as possible

Preconditions: Administrator is logged in and a flight needs to be created.

Postconditions(Success guarantee): Flight is created, all info is correct.

Main success scenario:

* Select departure place
* Select arrival place
* Choose departure date/time
* Choose arrival date/time
* Select plane

Alternative flows

1. At all times, if there is a system failure
   1. Reboot
   2. Admin logs in again
2. When selecting plane for a flight, if none are available:
   1. Display a message informing there is no plane available to take the flight
   2. Prompt the selection of different times

Frequency of occurrence: multiple times per week, possibly multiple times per day.