

User Stories

Nouns highlighted in orange

Actions underscored

```
As an air traffic controller
So I can get passengers to a destination
I want to instruct a plane to land at an airport

As an air traffic controller
So I can get passengers on the way to their destination
I want to instruct a plane to take off from an airport and confirm that it is no longer in the airport

As an air traffic controller
To ensure safety
I want to prevent landing when the airport is full

As the system designer
So that the software can be used for many different airports
I would like a default airport capacity that can be overridden as appropriate

As an air traffic controller
To ensure safety
I want to prevent takeoff when weather is stormy

As an air traffic controller
To ensure safety
I want to prevent landing when weather is stormy
```

Investigating User Stories

Actions	Property it reads or changes	Owner
initialize	maximum_capacity plane_count	Airport
airport_management	plane_count	Airport
land	plane_count maximum_capacity flying_status	Airport
flying?	flying_status	Airport
take_off	plane_count flying_status	Airport
weather_check	weather	Airport

Flow chart

