Story 1

As an air traffic controller

In order to get passengers to their destination

I want to instruct the airport to land a plane

|  |  |  |  |
| --- | --- | --- | --- |
| Object | Properties | Messages | output |
| Airport | PlanesAtAirport @array (@Airplanes) | AddAirplane (@ID) |  |
|  |  |  |  |

Story 2

As a system designer

To make the software useable for multiple airports

An airport should have a default capacity, which can be overridden as needed

|  |  |  |  |
| --- | --- | --- | --- |
| Object | Properties | Messages | Output |
| airport | Capacity (@integer) | newCapacity(@integer) | Capacity (@integer) |
|  |  |  |  |

Story 3

As an air traffic controller

To ensure safety

I want to prevent any landings when the airport is full

|  |  |  |  |
| --- | --- | --- | --- |
| Object | Properties | Messages | output |
| Airport | Capacity (@integer) | isFull (@boolean) | @boolean |
|  |  |  |  |