

So I can get passengers to a destination

I want to instruct a plane to land at an airport and confirm that it has landed

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

To ensure safety

I want to prevent takeoff when weather is stormy

To ensure safety

I want to prevent landing when weather is stormy

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

Your task is to test drive the creation of a set of classes/modules to satisfy all the above user stories. You will need to use a random number generator to set the weather (it is normally sunny but on rare occasions it may be stormy). In your tests, you'll need to use a stub to override random weather to ensure consistent test behaviour.

Requirements

- Jasmine or Mocha & Chai (latest versions)
- Feel free to use google, your notes, books, etc. but work on your own