# **Testing Technologies:**

We have incorporated two main technologies to aid us in testing each segment of our Voxel project. These technologies are Jasmine and Karma. Jasmine is an open source testing framework. It is used for unit testing within this project. With Jasmine distinct functions will tests various aspects and with the aid of the “expect” statement expected result is compared to the actual results and any mismatch will return a fail.

With regards to Karma, it is a testing environment where testers need not worry too much about the smaller details but rather are able to tests and receive rapid results. Karma also keeps a vigilant eye on the different files and when there is a change it sends out a signal to rerun the test code. This ensures that all copies are up to date.