



UNSW
SYDNEY

University of New South Wales

Software Engineering Workshop 3

SENG3011

Testing Documentation

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1.0 Testing Processes Used

1.1 Environment and / or tools used

Our testing framework is written **Node.js**, with the following dependencies / packages:

Dependencies / Package	Justification
Mocha JS	Used for test framework
Chai JS	Used to make assertions
SuperTest	Used for making API calls
loadtest	Used in load and performance testing

1.2 Limitations

As of submission of this document, our API only has GET requests, therefore no authentication. Because of this, we can't test the security of this API, as there is none to test.

1.3 Testing Process

Our API will be tested with mock JSON responses from the database. This ensures that regardless of the state of the database the API should be tested with the same input.

2.0 Overview of Tests

2.1 Overview of test cases, test data and results

2.2 Output of testing and actions taken