**Project Name:** Nodequizzer

**Test Cases**

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| **Test Executed by**: Jared Brown | **Test Execution date:** 10/19/2018 |
| **Description:** Jasmine Tests of the Angular Application for Nodequizzer |  |

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| **Test** | **Test Steps** | **Test Description** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| 1 | >ng test | prepareAvg() should return 0 if the argument equals null or 999 | 0 | Pass | Dashboard.component.spec.ts:39 |
| 2 | >ng test | checkEmployeeId returns false for invalid Id formats | false | Pass | Login.component.spec.ts:29 |
| 3 | >ng test | UserMessage should indicate a wrong userId for incorrect userIds | “Invalid User ID” | Pass | Login.component.spec.ts:33 |
| 4 | >ng test | advance() should not advance past the length of the resource | 102 | Pass | Presentation.component.spec.ts:31 |
| 5 | >ng test | regress() should not regress past 1 | 1 | Pass | Presentation.component.spec.ts:42 |
| 6 | >ng test | calculateAnswered() should be set to the number of entries in the answers array | 4 | Pass | Quiz.component.spec.ts:31 |
| 7 | >ng test | getClass() should return question-text if the quiz has not been submitted | true | Pass | Quiz.component.spec.ts:37 |
| 8 | >ng test | isDisabled() should return true if the quiz has been submitted | true | Pass | Quiz.component.spec.ts:42 |
| 9 | >ng test | canActivate() should not allow navigation if user is not logged in | false | Pass | Login.guard.spec.ts:30 |
| 10 | >ng test | canDeactivate() should allow naviagtion one the quiz is submitted | true | Pass | Unfinished-quiz.guard.spec.ts:32 |

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| Comments:  Was not able to come up with Mocha unit tests since all of my logic is CRUD and database related. |