**Project Name:** https://github.com/shaneh92/nodebucket

**Test Case Template**

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 9/20/23 |
| **Description: Test verifySecurityQuestions API in soapui** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| 1 | Open application and in a new terminal start the server with npm start | Should see terminal messages about server starting |  | pass | If failed check you are in the correct folder |
| 2 | Navigvate to http://localhost:3000/api-docs/ | We should be on the swagger open api doc page |  | pass | If failed check url is correct |
| 3 | Open the registerUser in soapui | We should now see a window with post method |  | pass |  |
| 4 | Under the media type, add a unique email example:  "email": "hellofoo@email.com",  And verify the method says post and press the green arrow | We should see an id post on soapUI |  | pass |  |
| 6 | Open the verifySecurityQuestions api | We should see a window come up as a post method |  | pass |  |
| 7 | Now modify the securityquestions array to match the array from our selectedSecurityQuestions array, and input the email address we created at the top under resources then press the green arrow | We should see the window populate the users information |  | pass |  |
| 8 | Now change of the answers in the security questions array then press the green arrow | We should get a 401 error |  | pass | If this doesn’t pass we have an issue with the api |
| 9 | Now remove a character from the email address | We should get a 404 |  | pass | If this populates info try using a different email address that’s not in the DB |

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| Comments: This test will see if verifySecurityQuestions api is working within soapui application. We first register a new user then we take the array and paste it into the verify api along with the email we used, tested to see if it would verify and pass in our info, then we edit the answer for unauthorized test, and test to see if it works for users that do not exist, which it shouldn’t work. |