**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 swagger** |  |

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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 register a new user and press try it out | We should see the request body now editable |  | pass |  |
| 4 | Type in a unique email address at the top and  Under the selectedSecurityQuestions replace the array with  {  "question": "What is your favorite color?",  "answer": "Blue"  },  {  "question": "What is your favorite food?",  "answer": "Blue"  },  {  "question": "What is your favorite car?",  "answer": "Blue"  } Then press execute | We should receive a 200 message |  | pass |  |
| 5 | Under security open the verify security questions api, and press try it out | We should see a required email and a req body to edit |  | pass |  |
| 6 | Add the email we just created into the email path, and copy paste the selected questions inside the array and press execute. example: {  "question": "What is your favorite color?",  "answer": "Blue"  },  {  "question": "What is your favorite food?",  "answer": "Blue"  },  {  "question": "What is your favorite car?",  "answer": "Blue"  } | We should see a 200 error |  | pass | If we don’t receive a 200 verify that the questions match what you put in and make sure you only copy what should go in the square brackets [] |
| 7 | Now edit one of the answers and press execute | We will get a 401 error |  | pass |  |
| 8 | Now remove one character from the email address and press execute | We should get a 404 |  | pass |  |

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| Comments: This test will see if verifySecurityQuestions api is working within swagger 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. |