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

**Sprint 3**

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| **Test Executed by**: Shane Hingtgen | **Test Execution date:** 8/31/23 |
| **Description: Swagger Doc: updateTasks** |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| 1 | Navigate to http://localhost:3000/api-docs/ |  | The entire swagger page of all our APIs | Pass | You see exactly whats expected |
| 2 | Navigate to POST |  | Tab opens up for the POST | pass | The post form should show exactly whats in the photo |
| 3 | Click try it out | It will allow you to type in the form | It lets you type in the form | pass | You will be unable to test the api with out first clicking the try it out button |
| 4 | Type in 1007 for empId, and edit the task information {  "task": {  "text": "test ",  "category": {  "categoryName": "test",  "backgroundColor": "test"  }  }  }, Create at least two of these, test 1 and test 2 and click post |  | If successful you should see a message and a 201 message | Pass | If it fails that means we created either the schema or the entire swagger doc in the employee.json file wrong |
| 5 | Navigate to GET empId/tasks |  | Tab opens up for GET task by empID | pass | If it fails that means we created either the schema or the entire swagger doc in the employee.json file wrong |
| 6 | Click try it out | It will allow you to type in the form | It lets you type in the form | pass | You will be unable to test the api with out first clicking the try it out button |
| 7 | Type in 1007 for empID | This will populate a list of created tasks |  | pass | If it fails that means we created either the schema or the entire swagger doc in the employee.json file wrong |
| 8 | Copy a task from the TODO colomn | Highlight and CTL + C the |  | pass |  |
| 9 | Navigate to the PUT api |  | You should see the entire epi once you open the tab | pass |  |
| 10 | Click try it out, and type in 1007 for empID, and paste the task into the todo section |  | You will see the todo has new text to match the information from the empId by tasks | pass |  |
| 11 | Type in 1007 for empID | This will populate a list of created tasks |  | pass | If it fails that means we created either the schema or the entire swagger doc in the employee.json file wrong |
| 12 | Copy a task from the TODO column (a different one than previously) | Highlight and CTL + C the |  | pass |  |
| 13 | Navigate to the PUT api |  | You should see the entire epi once you open the tab | pass |  |
| 14 | Click try it out, and type in 1007 for empID, and paste the task into the todo section |  | You will see the done has new text to match the information from the empId by tasks | pass |  |
| 15 | Press execute |  | You should see a code 204 tasks updated successfully and see the api change from todo to done for one task | pass | If it fails that means we created either the schema or the entire swagger doc in the employee.json file wrong |
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| Comments: This was a test on the functionality of SwaggerUI. It first must be able to connect to  <http://localhost:3000/api-docs/> which implies that the App.js was wired correctly. Next it should show the API, which implies the API was setup and is able to project to the application. In this test we will verify that the apis are there by navigating to them and testing the functionality of the API by creating a few tasks, viewing tasks and then finally updating a few tasks. |