The test report of

Synthesis assignment

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On 12th of December 2023

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1.Product Test Cases

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **UC** | **Name** | **Pre-Condition** | **Test Data** | **What can go wrong** | **Result** |
| TC-01-A | UC-03  A | Create  A new Product | User must be logged in as a  Product Manager | Chicken fillet  2.99  Per 100g  Meat  Chicken  https://img.nl | 1. User skipped some details. 2. User entered invalid data. 3. The same product is already in the system. 4. Problems with uploading data to the database. 5. Problems withshowing   data from the database. | N/A\* |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| TC-01-B | UC-03  B | Update product  information | Employee must be logged in and be a Product manager | Chicken fillet selected  Carrot  0.89 bunch  Fruits and vegetables  Vegetables  https://png.nl | 1. User entered invalid data. 2. Problems with updating data in the database. 3. Problems withshowing   data from the database. | N/A\* |
| TC-01-C | UC-03 | View products | Employee must be logged in as Product manager | You should see the list of products  which have to be  uploaded from the database. | 1. Problems with showing  data from the database. | N/A\* |

2.User Test Cases

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **UC** | **Name** | **Pre-Conditio n** | **Test Data** | **What can go wrong** | **Result** |
| TC-02-A | UC-01 | Login | User is logged out | Email:  [johndoe@mail.com](mailto:johndoe@mail.com)  Password: pass | 1.Cisco might not be connected 2. Information might not be correct | N/A\* |
| TC-02-B | UC-04A | Sign in | User is logged out | Name: test  Email: [test@mail.com](mailto:test@mail.com)  Password: 1234 | 1.Not all fields might be filled in.  2.Fields might be filled in incorrectly  3. Cisco might not be connected | N/A\* |
| TC-02-C | UC-04B | Update employee information | HR User  is logged in | Username:  johndoe@mail.com  Password: pass | 1.Cisco might not be connected 2. Fields might be filled in incorrectly. | N/A\* |

3.Category Test Case

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **UC** | **Name** | **Pre-Conditio n** | **Test Data** | **What can go wrong** | **Result** |
| TC-03-A | UC-05A | Create Category | Prduct Manager is logged in | Meat | 1.Cisco might not be connected  2.Information might not be correct | N/A\* |
| TC-03-B | UC-05B | SubCategory | Product Manager is logged in | Pork | 1.Cisco might not be connected  2.Information might not be correct | N/A\* |
| TC-03-C | UC-05C | Update category or subcategory | Product Manager  is logged in  A category or subcategory is selected | House Item | 1.Cisco might not be connected  2. Updated name already exists | N/A\* |