**Iteration 1**

**Group 11**

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For out iteration 1 we manage to setup our website and website database. We have also populated the database and styled a few parts of the website. The Admin part of the website works perfectly and as intended , Adding new items and categories works without any problems as showing in our Test case matrix. We also added the cart function and all the tests are perfect for the cart. The cart also is up to date with the database as when we have 10 of an item in stock we can only add up to 10 or how ever many there is in stock. The search function is also a very good part of the website as it works perfectly and searches for any product you are looking for and there is no problems with it

The cart is also styled along side with the website and each item and the items description, We have breadcrumbs implemented in the website so you can always go back and you can always see what direction you went. Every page has 6 items per page and can be edited.

The website was designed in a very good manner as the team members took a task each , for example first member implemented the search function the second member populated the database and so on. Once we all pushed the code we all worked together on any errors that there was in the code such as any bugs , typos and or anything coded wrong.

Testing the website was an easy task as all the code was already up and running and debugged. Each member took their time and tested their test case carefully.

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| **Test Case Matrix** | | | | | |
| **Test Case No** | **Test Case Name** | **Input** | **Expected Outcome** | **Actual Outcome** | **Result (Pass/Fail)** |
| NR 1 | Add an item category | Category Name + Picture | New Category Created | New Category was created | Pass |
| NR 2 | Add an item | Item details | New item created | New item was added to the database | Pass |
| NR 3 | Adding an item to the basket | Pressing “Add to cart “ | The item is added to the cart | The item was added to the cart | Pass |
| NR4 | Adding max amount of items | Max amount of an item | Item is added till there is no more in stock | Item was added up to the remaining stock | Pass |
| Nr5 | Search for a specific item | An item name in the search bar | The item we are looking for to be shown back to us | The item we looked for was the outcome from searching | Pass |
| Nr6 | Use the category drop down button | Press on category and choose a category | The items under that category to be retrieved and given as the output to the user | The items under the category was given back to us | Pass |
| Nr7 | Cart button after adding new items in the cart | Press the cart button after adding multiple new items | Expected outcome is that the cart will have all the new items added after adding them to the cart | All the new items were in the cart as intended and no problems | Pass |
| Nr8 | Deleting an item from the cart | Delete an item from the cart completely | The item and its quantity to be completely erased from the cart | The item is gone and the price changed as intended | Pass |
| Nr9 | Check if the breadcrumbs work as intended | Press on one of the breadcrumbs after going into an items view page | Brings the user back to the item / page they clicked on from the breadcrumbs | The user was brought back to the intended page they clicked on | Pass |