**Section D Team 5: Networked Appetite**

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**Part A: PRODUCTS**

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| Requirements | Description | MoSCoW |
| **A1** | **The interface to allow customer to view and buy products** |  |
| A1-1 | Items will be displayed with at least title, short description and a suitable thumbnail image. | M |
| A1-2 | Users will be able to display items by category | M |
| A1-3 | Users will be able to be use open text search for items | S |
| A1-4 | Users will be able to sort/search items based on multiple search criteria. | C |
| A1-5 | Products will be applied with discounts. | S |
| **A2** | **The interface allow user to add products to cart** |  |
| A2-1 | User can add items to cart with or without logging in. | M |
| A2-2 | Users should be able to remove individual item or all items from cart. | C |
| **A3** | **The interface allows customer to give reviews about product** |  |
| A3-1 | Customer can view reviews and give reviews about product | M |
| A3-2 | Customer can give reply to other customer’s reviews. | W |
| **A4** | **The interface allows customers to specify collection slots** |  |
| A4-1 | Customer can select specific collection slots time after payment | M |
| A4-2 | Customer can select collection slot available only after 24 hours of order placed. | M |
| A4-3 | Orders are limited to 20 per collection slot. | M |
| **A5** | **The interface allows customer to use online payment system.** |  |
| A5-1 | Payment for product is done using PayPal. | M |
| A5-2 | Payment invoice goes to customer, admin and respective traders. | S |

**Part B: CUSTOMER FACILITY**

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| Requirements | Description | MoSCoW |
| **B1** | **The interface to allow customer to utilize the facilities.** |  |
| B1-1 | Customers will be able to add products to cart for further processing. | M |
| B1-2 | Customers have access to search products. | M |
| B1-3 | Customers can edit item quantity to buy products. | S |
| B1-4 | PayPal is the only option for customers buying the products. | M |
| B1-5 | Customers can also view best deals for coming new products. | M |
| **B2** | **The interface allow customer to register as a verified user.** |  |
| B2-1 | Customers will have to register for buying the products. | M |
| B2-2 | Customer will have to complete a form to register. | M |
| B2-3 | Register form fields will have password length check and encryption, and collect username, address, email, age, and password. | C |
| B2-4 | Email Verification is required to verify user. | S |
| B2-5 | Customers are able to manage and update accounts. | S |
| **B3** | **The interface to allow customers to login** |  |
| B3-1 | Email address and password required to login. | M |
| B3-2 | Login required for buying products. | M |
| B3-3 | Customer can reset password using email verification. | S |

**Part C: TRADER FACILITY**

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| Requirements | Description | MoSCoW |
| **C1** | **The interface to allow traders to manage the products.** |  |
| C1-1 | Traders will be able to manage products and its related information. | S |
| C1-2 | Traders will be able to run daily, weekly and monthly report ordered in a number of ways: alphabetically, by total number of orders per product, by total income per product. | S |
| C1-3 | Traders will be able to login their respective ID and view their details. | S |
| C1-4 | Traders will be able to view and update the details of their respective accounts. | S |
| C1-5 | Traders will be sent email verification link in order to proceed to the site. | C |
| C1-6 | Traders will be able to provide discount to the customers. | C |

**Part D: ADMIN FACILITY**

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| Requirement | Description | MoSCoW |
| **D1** | **A facility to allow authenticated admin users to manage the activities presented by the system.** |  |
| D1-1 | An active admin link will be provided once an admin user has logged in. | S |
| D1-2 | The admin page will display all activities and can access any trader account. | S |
| D1-3 | Clicking the update link will show a form pre-populated with all editable details. Submitting the form will update the chosen item and display the updated item. | S |
| D1-4 | Clicking the delete link will remove the chosen item and update the displayed catalogue of items. | S |
| **D2** | **A facility to allow admin to track activity of products and traders.** |  |
| D2-1 | Admin will keep the uniqueness of each product of traders in check. | M |
| D2-2 | A dashboard will be shown with overview of reports, sales, activities of customer and traders. | S |
| D2-3 | Admin will facilitate traders with daily report on goods and stocks, weekly report on finance and monthly report on their product sales. | M |

**Part E: Web Interface**

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| Requirements | Description | MoSCoW |
| **E1** | **Web interface for website design** |  |
| E1-1 | The site will be viewable on mobile as well as desktop devices and viewable on the most popular browsers. | M |
| E1-2 | The site will have good reflection of heritages of the area | C |
| E1-3 | The system will support a maximum of 10 shops in the first instance. | S |
| E1-4 | Traders will be able to manage products and do CRUD operations via web interface. | M |

**NON-FUNCTIONAL REQUIREMENTS**

The website will comply with the following non-functional requirements.

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| Requirements | Description | MoSCoW |
| F1-1 | HTML /CSS template suited to requirements. | M |
| F2-2 | Template applied consistently throughout the site. | S |
| F3-3 | Site built for maintainability: Files organized, comments added, HTML using includes bespoke functions. | S |
| F4-4 | Backing up the data. | C |
| F5-5 | Information security. | C |
| F6-6 | The website shall be secure from hackers. | M |