# **REQUIREMENT CATALOGUE**

## **FOR ORGANOCITY.COM**

## **TEAM 2**

**TEAM MEMBERS**

KRITIKA THAPA

AMIT KUMAR KARN

SAURAV SHRESTHA

SAUGAT ADHIKARI

YOGESH SHRESTHA

RAM BABU SHAH

FUNCTIONAL REQUIREMENTS

**PART A – PRODUCT INTERFACE**

|  |  |  |
| --- | --- | --- |
| **REQUIREMENT ID** | **DESCRIPTION** | **MoSCoW** |
| **A1** | **An interface to allow customers to view and buy products.** | **M** |
| A1-01 | Products should be viewable according to their shop or product type. | M |
| A1-02 | The products will minimally have details like unique id, short name, description, price, quantity per item, stock available, minimum order and maximum order, allergy information and a link associated with a unique trader. | M |
| A1-03 | Review of the product of the basket and put their comment on their basket | C |
| A1-04 | Discount is included in every product which is placed on featured, which can also be added in the cart. | c |
| A1-05 | Customers after signing in, get to add the products in favorites after viewing all the products. | M |
| **A2** | **The web interface will allow customers to select products to carts and checkout.** | **M** |
| A2-01 | A form details to input PayPal account while checking out. | M |
| A2-02 | Facility to provide users to choose their desired collection slot. | S |
| A2-03 | An invoice of the total amount of the products checked out by the customer. | S |
| A2-04 | A breakdown of invoice to trader invoice to the traders according to the items brought by customers. | S |
| A2-05 | Admin invoice about the transaction for full management. | S |
| **A3** | **An offer option for regular purchasing customers** | **C** |
| A3-01 | Checkout option will be displayed after customers add products to cart. | M |
| A3-02 | The heritage theme of the suburb can represent through the website. | M |
| A3-03 | Device friendly interface that can be accessed through mobile, desktop, and other most popular browser. | M |

**PART B – CUSTOMER INTERFACE**

|  |  |  |
| --- | --- | --- |
| **REQUIREMENT ID** | **DESCRIPTION** | **MoSCoW** |
| **B1** | **A facility that allows new customer to register an account or login to their existing ones.** | **M** |
| B1-01 | Full name, email address, contact number and password are minimally required for a user to register. | M |
| B1-02 | Date of birth, gender, profile photo, address could be additionally added to the user’s profile. | C |
| B1-03 | The user will be verified through email for security. | M |
| B1-04 | Login link will be displayed throughout every pages of the site. | C |
| B1-05 | Server-side validation of all form objects to ensure none of the fields are empty | S |
| B1-06 | Passwords should be encrypted before storing in the database | C |
| **B2** | **A facility to allow registered users to login.** | **M** |
| B2-01 | An email verification will be done while checkout. | C |
| B2-02 | Server validation that informs users if they attempt to log in using incorrect details | M |
| B3-03 | Forget password option to redirect a link for password change to user e-mail or OTP code to the phone number. | S |
| B4-04 | A stay signed-in checkbox for customers to easily access to their accounts | C |
| B3-05 | A facility for users to sign-in using QR-code | W |

**PART C – TRADER INTERFACE**

|  |  |  |
| --- | --- | --- |
| **REQUIREMENT ID** | **DESCRIPTION** | **MoSCoW** |
| **C1** | T**raders should be able to register new accounts.** | **M** |
| C1-01 | Minimally shop name, product type, shop address should be provided to create an account. | S |
| C1-02 | Traders will be verified with an official email id for their shop while registering. | C |
| C1-03 | A login interface that allows each traders to login and get access to their distinct details. | M |
| C1-04 | Traders account interface that allows trader to view and update the details of the account. | S |
| C1-05 | Each trader will be associated with different product type. | M |
| C1-06 | Ensure validity of data entered including valid e-mail, names-alpha only | S |
| **C2** | **The trader’s interface will be facilitated with daily reports on orders, sales as well as stocks on their particular products.** | **M** |
| C2-01 | The reports will reveal the customer ID, order ID as well as product details like product ID, quantity and the collection slot where the product need to be sent. | C |
| C2-02 | A weekly finance report will be generated and will be viewable to the trader’s interface. | M |
| C2-03 | The weekly finance report will identify the payment to receive by the trader from previous 7 days orders which have been delivered. | S |
| C2-04 | A monthly report on sales will be generated and will be viewable to the trader’s interface. | M |
| C2-05 | The monthly report should contain all product sales’ information of the past month. | S |
| C2-06 | The monthly report should be viewable alphabetically, by total number of orders per product and by total income per product. | C |

**PART D – ADMINISTRATOR INTERFACE**

|  |  |  |
| --- | --- | --- |
| **REQUIREMENT ID** | **DESCRIPTION** | **MoSCoW** |
| **D1** | **An admin login facility that gives access to all traders’ account details as well as activities within the site.** | **M** |
| D1-02 | A login form to collect username and password | M |
| D1-03 | A facility for the admin to disable any product from selling | C |
| D1-04 | The admin’s landing interface will contain a dashboard which shows summary of all key entities of the site. | C |
| D1-05 | The dashboard will allow or block traders’ access to daily and periodic reports. | S |
| D2 | **Management Dashboard for admin.** | M |
| D2-01 | Daily and periodic reports on orders and quantities to traders | M |
| D2-02 | Weekly and monthly finance reports to traders | M |
| D2-03 | Sorting of reports according to alphabet, by total number of orders per product, by total income per product | M |