# System Testing

We tested the functional and non function requirements of the system. The following features were tested during testing of the application.

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Features | Description | Status |
| 1 | Register | To check if user can create an account in the system with valid credentials | Pass |
| 2 | Sign in | To check if registered user can login with their previously recorded data | Pass |
| 3 | Search product | To check if search option shows relevant result from product list | Pass |
| 4 | Place order | To make sure customer can places an order | Pass |
| 5 | Create order | To check when customer places an order the system creates an order to process in the admin end | Pass |
| 6 | Add product in system | To check if admin can add product in the system | Pass |
| 7 | Payment | To ensure when payment is complete the system closes that order | Pass |

Test schedule:

|  |  |
| --- | --- |
| Test phase | Time |
| Test plan |  |
| Unit testing |  |
| Component testing |  |
| Integration testing |  |
| Performance testing |  |
| Use case testing |  |

Traceability matrix

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Test case | Steps | Data | Status |
| 1 | Register | 1. Go to landing page  2. Click on create account  3. Enter email address  4. Enter password  5. Enter shipping address | [sample@eamil.com](mailto:sample@eamil.com)  samplepassword  Sample address | Pass |
| 2 | Sign in | 1. Go to landing page  2. Click on login  3. Enter email address  4. Enter password | [sample@eamil.com](mailto:sample@eamil.com)  samplepassword | Pass |
| 3 | Search product | 1. Go to home page  2. Click on search  3. Enter product name | Playstation | Pass |
| 4 | Place order | 1. Go to home page  2. Click on add to cart  3. Select quantity  4. Click on buy now  5. Select a payment method  6. Click on place order | Product name: Playstation 5  Qty: 1  Prine $499  Payment method: Cash  Shipping address: sample address | Pass |
| 5 | Create order | 1. Go to admin dashboard  2. Click on active orders | Order list | Pass |
| 6 | Add product in system | 1. Go to admin dashboard  2. Click on add product  3. Select product category  4. Enter product name  5. Enter quantity | Product name: Cannon EOS-10  Category: Camera  Qty:3  Cos price: $1200  Sell price: $1300 | Pass |