Test Plan

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# Introduction

This section of the document attempts to enable testers who have no prior knowledge of the application better grasp the developers' understanding of their product. This makes it possible for both the developers and the client to comprehend the general accessibility of the developed application prior to distribution.

Test cases are crucial for determining whether the program offers a user-friendly GUI and for spotting any flaws before the app is released.

# Test Cases

## UC-01: Log in the desktop application

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Name | Pre-Condition | Test Data | Expected Result |
| TC-1a | Logging in to desktop | User is on the Desktop App | Email: manager@mail.com  Password: manager | User gets redirected to main page. |
| TC-1b | Logging in with incorrect credentials to desktop | User is on the Desktop app | Email: [hello@mail.com](mailto:hello@mail.com)  Password: hello | User is informed that credentials are incorrect |

## UC-02: Log out the desktop application

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Name | Pre-Condition | Test Data | Expected Result |
| TC-2a | Logging out of desktop | User is on the Desktop App | None | User gets redirected to login page |

## UC-03: Create Account

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Name | Pre-Condition | Test Data | Expected Result |
| TC-5a | Create account | User is on the Web App | User personal data | User inserts personal data and then is notified by the website that their account has been created and gets redirected to main page. |
| TC-5b | Creating account with incorrect or missing data | User is on the Web App |  | User is informed that there is incorrect or missing data |

## UC-04: Add a new product

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Name | Pre-Condition | Test Data | Expected Result |
| TC-5a | Add new product | User is on the Desktop App | Product information | System notifies user that a new product has been created. |
| TC-5b | Adding a new product with incorrect or missing data | User is on the Desktop App | Wrong product information | User is informed that there is incorrect or missing data. |

## UC-05: Add products to shopping cart

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Name | Pre-Condition | Test Data | Expected Result |
| TC-5a | Add products to shopping cart | User is on the Web App | Email: customer@mail.com  Password: customer | User adds products to the shopping cart and cand see them in the shopping cart. |
| TC-5b | No products are added to the shopping cart | User is on the Web App | Email: customer@mail.com  Password: customer | User can see that the shopping cart is empty. |

## UC-06: Order products from shopping cart

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Name | Pre-Condition | Test Data | Expected Result |
| TC-6a | Order products from shopping cart | User is on the Web App | Email: customer@mail.com  Password: customer | User gets success message |
| TC-6b | Payment details are not filled in | User is on the Web App | Email: customer@mail.com  Password: customer | User is informed that all fields are required |

## UC-07: Process a placed order

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Name | Pre-Condition | Test Data | Expected Result |
| TC-7a | Process placed order | On the Desktop App | Email: ordmanager@mail.com  Password: order | Order gets removed from the on going orders list and goes to the in delivery order list |