

# Test Plan

Date: 28.02.2023

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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: <a href="mailto:hello@mail.com">hello@mail.com</a> 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
<b>TC-5a</b>	Add new product	User is on the Desktop App	Product information	System notifies user that a new product has been created.
<b>TC-5b</b>	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
<b>TC-5a</b>	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 can see them in the shopping cart.
<b>TC-5b</b>	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
<b>TC-6a</b>	Order products from shopping cart	User is on the Web App	Email: customer@mail.com Password: customer	User gets success message
<b>TC-6b</b>	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
<b>TC-7a</b>	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