Vendomatic Project
Test Cases
Version 0.2

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Revision History

Version	Description	Author	Date
0.1	● Draft	Ezgi Özkan	2023.05.12
0.2	● Review and Format	Kadir Kılıçoğlu Tuğçe Sözer	2023.05.12

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1. Test Case 1 - UC-02: Manage Operators

Description

The purpose of this test case is to verify that the user can manage their vending machines with essential attributes, ensuring discoverability by customers and enabling remote management and monitoring. With this test case vending machine add, edit and delete functionality will be tested in related test steps.

Pre-conditions

Users have registered to the Vendomatic web account through UC-01.

Post-conditions

A new operator is created or an operator is edited/removed successfully.

Data Required

1 owner account is registered and used in this test case.

2. Test Case 2 - UC-03: Manage Vending Machines

Description

The purpose of this test case is to verify that the user can register to the mobile application using email and password values. With this test case register functionality will be tested in related test steps.

Pre-conditions

The user has successfully logged in to the Vendomatic Web Application through UC-01 and has the "Vending Machine Owner" role.

Post-conditions

A new vending machine has been created, or an existing vending machine has been modified or deleted.

Data Required

1 email address and 1 social identity account are used for the register function in this test case.

3. Test Case 3 - UC-04: Manage Products

Description

The purpose of this test case is to verify that the owner/operator manages or operates products in real time on web application. With this test case managing product functionality will be tested in related test steps.

Pre-conditions

The user has either one of the Vending Machine Owner or Operator roles.
The corresponding machine is already assigned to the Operator through UC-02.

Post-conditions

A new product has been created, or an existing product has been modified/deleted.

Data Required

1 Vendomatic owner account registered in UC-02 is used for this test case.

4. Test Case 3 - UC-05: Manage Inventory

Description

The purpose of this test case is to verify that the user manages and monitors inventory levels in real time on a web application.

Pre-conditions

The user has access to the Vendomatic Web Application through UC-01.
The user has either one of the Vending Machine Owner or Operator roles.
The corresponding machine is already assigned to the Operator through UC-02.
The corresponding vending machine is created through UC-03.
Corresponding products are created through UC-04.
The Vendomatic adapter is installed on the vending machine which is intended to be managed remotely.

Post-conditions

A new product has been created, or an existing product has been modified/deleted.

Data Required

1 Vendomatic account registered in UC-08 is used for this test case.