

# **Vendomatic Project**

Test Script

*Version 0.2*

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## Revision History

Version	Description	Author	Date
0.1	<ul style="list-style-type: none"><li>Draft</li></ul>	Ezgi Özkan	2023.05.12
0.2	<ul style="list-style-type: none"><li>Review and Format</li></ul>	Kadir Kılıçoğlu Tuğçe Sözer	2023.05.12

## Table of Contents

<b>Revision History</b>	<b>2</b>
<b>Table of Contents</b>	<b>3</b>
<b>1. Test Case 1 - UC-02: Manage Operators</b>	<b>4</b>
1.1. Test Steps	4
1.2. Test Data Table	5
<b>2. Test Case 2 - UC-03: Manage Vending Machines</b>	<b>6</b>
2.1 Test Steps	6
2.2. Test Data Table	7
<b>3. Test Case 3 - UC-04: Manage Products</b>	<b>8</b>
3.1. Test Steps	8
3.2. Test Data Table	9
<b>4. Test Case 4 - UC-05: Manage Inventory</b>	<b>9</b>
4.1. Test Steps	10
4.2. Test Data Table	11

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

<b>Test Name</b>	Test of Manage Operators
<b>Use Case Tested</b>	UC2: Manage Operators
<b>Test Description</b>	The purpose of this test case is to verify that the user can manage the operators associated with their vending machines. With this test case add, edit and remove functionality will be tested in related test steps.
<b>Pre-Conditions</b>	<ul style="list-style-type: none"><li>Users have registered to the Vendomatic web account through UC-01.</li></ul>
<b>Post-Conditions</b>	<ul style="list-style-type: none"><li>A new operator is created or an operator is edited/removed successfully.</li></ul>
<b>Notes</b>	Test steps are executed and evaluated by test engineer.
<b>Results (Pass/Fail/Warning/Incomplete)</b>	Passed

### 1.1. Test Steps

<b>Step No</b>	<b>Test Step</b>	<b>Expected Result</b>	<b>Decision (P/F)</b>
1.	Open the browser.	Browser is opened.	P
2.	Go to the Vendomatic Web application.	Login page is displayed.	P
3.	Enter User01 to the username field and abcd1234 to the password field.	Credentials are entered into the related fields.	P
4.	Go to operator management section.	Operator management section is displayed.	P
5.	Select add operator.	Add operator tab is displayed.	P
6.	Enter sm504operator1@gmail.com as new operator's email address.	Email address is entered to the field.	P
7.	Select the vending machines to be assigned to new user.	Desired vending machines are selected for the user.	P

8.	Click save button.	New operator is created and matched with the vending machines.	P
9.	Go to user's email account. Check emails.	Confirmation and random generated password email is received to operator's email address.	P
10.	Turn back to web application.	Web application is displayed.	P
11.	Select last created operator.	Operator's details are listed.	P
12.	Modify operator's email address as sm504operator2@gmail.com Click Save button.	Operator's email address is changed.	P
13.	Check the email address for information email.	Information email is send by application.	P
14.	Turn back to web application.	Web application is displayed.	P
15.	Select last created operator.	Operator's details are listed.	P
16.	Modify operator's vending machines by selecting additional vending machine. Click Save button.	Operator's vending machines are modified.	P
17.	Check the email address for information email.	Information email is send by application.	P
18.	Turn back to web application.	Web application is displayed.	P
19.	Select last created operator.	Operator's details are listed.	P
20.	Click delete button.	Confirmation message is displayed.	P
21.	Confirm the deletion message.	Operator is deleted.	P

## 1.2. Test Data Table

Test Data Table				
<b>Username</b>	User01 (for first login for	sm504user1@gma il.com	sm504operator1 @gmail.com	sm504operator2@gm ail.com

	vending machine owner)			
<b>Password</b>	1234abcd	Abc.1234	Random password	Abc.1234(changed by operator1)

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

<b>Test Name</b>	Manage Vending Machines
<b>Use Case Tested</b>	UC-03: Manage Vending Machines
<b>Test Description</b>	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.
<b>Pre-Conditions</b>	<ul style="list-style-type: none"> <li>Email account must not be used in the system before.</li> </ul>
<b>Post-Conditions</b>	<ul style="list-style-type: none"> <li>User is registered via mobile application.</li> </ul>
<b>Notes</b>	Test steps are executed and evaluated by test engineer.
<b>Results (Pass/Fail/Warning/Incomplete)</b>	Passed

### 2.1 Test Steps

Step No	Test Step	Expected Result	Decision (P/F)
1.	Open the browser.	Browser is opened.	P
2.	Go to the Vendomatic Web application.	Login page is displayed.	P
3.	Enter Owner01 to the username	Credentials are entered into the	P

	field and abcd1234 to the password field.	related fields.	
4.	Go to manage vending machine section.	Vending machine management page is displayed with add, modify and delete vending machine options.	P
5.	Select add vending machine.	Requested information are listed on page.	P
6.	Enter requested information; Machine alias as venman01, Location coordinates as Lat: N 39° 59' 16.7571" Long:E 32° 41' 39.6063", Machine type as vending, Total isle number 10, Status active	New vending machine is created with given information.	P
7.	Select last created vending machine. Select Modify option.	Details of the selected vending machine are displayed.	P
8.	Change the information about selected vending machine as; Machine alias as venman02, Location coordinates as Lat: N 38° 00' 16.7571" Long:E 32° 00' 39.6063", Machine type as vending, Total isle number 9, Status passive	Details are modified.	P
9.	Select last created vending machine. Select Delete option.	Details of the selected vending machine are displayed.	P
10.	Click delete button.	Confirmation message is displayed.	P
11.	Confirm the deletion message.	Vending machine is deleted.	P

## 2.2. Test Data Table

<b>Username</b>	sm504owner01@gmail.com
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<b>Password</b>	Abc.1234
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### 3. Test Case 3 - UC-04: Manage Products

<b>Test Name</b>	Test of the Manage Products
<b>Use Case Tested</b>	UC-04: Manage Products
<b>Test Description</b>	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.
<b>Pre-Conditions</b>	<ul style="list-style-type: none"><li>• The user has either one of the Vending Machine Owner or Operator roles.</li><li>• The corresponding machine is already assigned to the Operator through UC-02.</li></ul>
<b>Post-Conditions</b>	<ul style="list-style-type: none"><li>• A new product has been created, or an existing product has been modified/deleted.</li></ul>
<b>Notes</b>	Test steps are executed and evaluated by test engineer.
<b>Results (Pass/Fail/Warning/Incomplete)</b>	Passed

#### 3.1. Test Steps

<b>Step No</b>	<b>Test Step</b>	<b>Expected Result</b>	<b>Decision (P/F)</b>
1.	Open the browser.	Browser is opened.	P
2.	Go to the Vendomatic Web application.	Login page is displayed.	P
3.	Enter Owner01 to the username field and abcd1234 to the password field.	Credentials are entered into the related fields.	P
4.	Go to manage product section.	Product management page is displayed with add, modify and	P



		delete product options.	
5.	Select add product.	Requested information are listed on page.	P
6.	Enter requested information; Type Drink, Name Sprite, Quantity 5/0.3, Unit Price 5tl Click Save button.	New product is created.	P
7.	Select the last added product.	Product details are listed.	P
8.	Change the information about selected product as; Type Drink, Name Spritee, Quantity 5/0.3, Unit Price 7tl Click Modify button.	Product details are modified.	P
9.	Select the last added product.	Product details are listed.	P
10.	Click Delete button.	Confirmation message is displayed.	P
11.	Confirm the message.	Product is deleted.	P

### 3.2. Test Data Table

<b>Username</b>	sm504owner01@gmail.com
<b>Password</b>	Abc.1234

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

<b>Test Name</b>	Test of the Manage Inventory
<b>Use Case Tested</b>	UC-05: Manage Inventory
<b>Test Description</b>	The purpose of this test case is to verify that the user manages and monitors inventory levels in real time on web application. With this test case managing and monitoring inventory levels functionality will be tested in related test steps.

<b>Pre-Conditions</b>	<ul style="list-style-type: none"> <li>The user has access to the Vendomatic Web Application through UC-01.</li> <li>The user has either one of the Vending Machine Owner or Operator roles.</li> <li>The corresponding machine is already assigned to the Operator through UC-02.</li> <li>The corresponding vending machine is created through UC-03.</li> <li>Corresponding products are created through UC-04.</li> <li>The Vendomatic adapter is installed on the vending machine which is intended to be managed remotely</li> </ul>
<b>Post-Conditions</b>	<ul style="list-style-type: none"> <li>A new product has been created, or an existing product has been modified/deleted.</li> </ul>
<b>Notes</b>	<ul style="list-style-type: none"> <li>Test steps are executed and evaluated by test engineer.</li> </ul>
<b>Results (Pass/Fail/Warning/Incomplete)</b>	<ul style="list-style-type: none"> <li>Passed</li> </ul>

#### 4.1. Test Steps

Step No	Test Step	Expected Result	Decision (P/F)
1.	Open the browser.	Browser is opened.	P
2.	Go to the Vendomatic Web application.	Login page is displayed.	P
3.	Enter Owner01 to the username field and abcd1234 to the password field.	Credentials are entered into the related fields.	P
4.	Select a vending machine.	Vending machine details are listed including the information of available products in the machine.	P
5.	Select add product.	Requested information are listed on page.	P
6.	Enter requested information; Type Drink, Name Sprite,	New product is created.	P

	Quantity 5/0.3, Unit Price 5tl Click Save button.		
7.	Select the last added product.	Product details are listed.	P
8.	Select the last added product.	Product details are listed.	P
9.	Change the information about selected product as; Type Drink, Name Spritee, Quantity 5/0.3, Unit Price 7tl Click Modify button.	Product details are modified.	P
10.	Select the last added product.	Product details are listed.	P
11.	Select the last added product.	Product details are listed.	P
12.	Click Delete button.	Confirmation message is displayed.	P
13.	Confirm the message.	Product is deleted.	P

#### 4.2. Test Data Table

<b>Username</b>	sm504owner01@gmail.com
<b>Password</b>	Abc.1234