



---

# TEST PLAN

---

Restaurant Management System



## 1.1 Introduction

The purpose of this document is to provide and explain all the test effort , a detailed explanation of the test cases and describe the test strategy. Valentino Restaurant Management System project includes show menu, order management, manage employees, manage menu items, show total sales and show payments. j

## 1.2 Test objectives

The test objectives are to verify the Functionality of Restaurant-Management System, this test plan focuses on testing the Modules which Staff&Manager would use.such as ordering ,showing payments processes...etc.To guarantee that all these operations can work normally in real business environment.

## 2.1 Feature to be tested

Identifies the features that will be tested

Module Name	Applicable Roles	Description
Login	<ul style="list-style-type: none"><li>● Staff</li><li>● Manager</li></ul>	<b>Staff:</b> A Staff can sign in with his account data,to make&edit his order. <b>Manager:</b> A Manager can view the staff's order&payments Also,edits menu items.
Show Menu	<ul style="list-style-type: none"><li>● Staff</li><li>● Manager</li></ul>	<b>Staff:</b> A Staff can show menu to choose what his order will includes. <b>Manager:</b> A Manager can show menu to make sure that all items and their prices are right.
Order Management	<ul style="list-style-type: none"><li>● Staff</li><li>● Manager</li></ul>	<b>Staff:</b> Staff has many options here. Firstly,He can makes a new order by clicking on"New",Edits his previous order Also,reserve&checkout after clicking on "Close button"or maybe order cancellation <b>Manager:</b> Manager has authority to edit on Customer's order , if an problem happened he can edit or cancel order. He can also use this page as verification way to calculate the closed orders money with "Show Payments"Module.
Manage Employees	<ul style="list-style-type: none"><li>● Manager</li></ul>	<b>Manager:</b> Here the manager can add a new staff member.Also,he can edit an manager account or delete him from the system.
Manage menu items	<ul style="list-style-type: none"><li>● Manager</li></ul>	<b>Manager:</b> Manager can Add new item in the menu. Edit an item it's(id,name,price,category).Lastly,he can delete Item.
Show total sales	<ul style="list-style-type: none"><li>● Manager</li></ul>	<b>Manager:</b> View the orders registered from the Staff &generates a text file with those orders on his machine.
Show payments	<ul style="list-style-type: none"><li>● Manager</li></ul>	<b>Manager:</b> In this module Manager can show the Staffs,other manager who are working on system , he can clock them out from system at any time too.check all payments information and save it on report file.

## 2.2 Feature not to be tested

All Features&Modules of this application has been tested

## 3 Entry&Exit Criteria

### 3.1Entry Criteria Components

(Test items,Test Environment)

#### A)Test items&Modules

Module Name	Tested items
Show Menu	<ul style="list-style-type: none"><li>◆ Main</li><li>◆ Drink</li><li>◆ Alcohol</li><li>◆ Dessert</li></ul>
Order Management	<ul style="list-style-type: none"><li>◆ New</li><li>◆ Edit</li><li>◆ Close</li><li>◆ Cancel</li></ul>
Manage Employees	<ul style="list-style-type: none"><li>◆ Add New Staff</li><li>◆ Edit Staff</li><li>◆ Delete Staff</li></ul>
Manage Menu Items	<ul style="list-style-type: none"><li>◆ Add New Menu item</li><li>◆ Edit Menu item</li><li>◆ Delete Menu item</li></ul>
Show Total Sales	<ul style="list-style-type: none"><li>◆ Close all order</li><li>◆ Generate Text File</li></ul>
Show Payments	<ul style="list-style-type: none"><li>◆ Create Payment report file</li><li>◆ Clock out for all staff</li></ul>
Home Page	<ul style="list-style-type: none"><li>◆ Login</li><li>◆ Logout</li></ul>

## B)Test Environment

This Section identifies the hardware and software and other components necessary to support the test environment requirements for this project

Software	Version(s)	Hardware
Operating System (Windows )	8,10,11	No Internet Connection is needed
NetBeans IDE	8.2	

## 3.2 Exit Criteria

### A)Tests

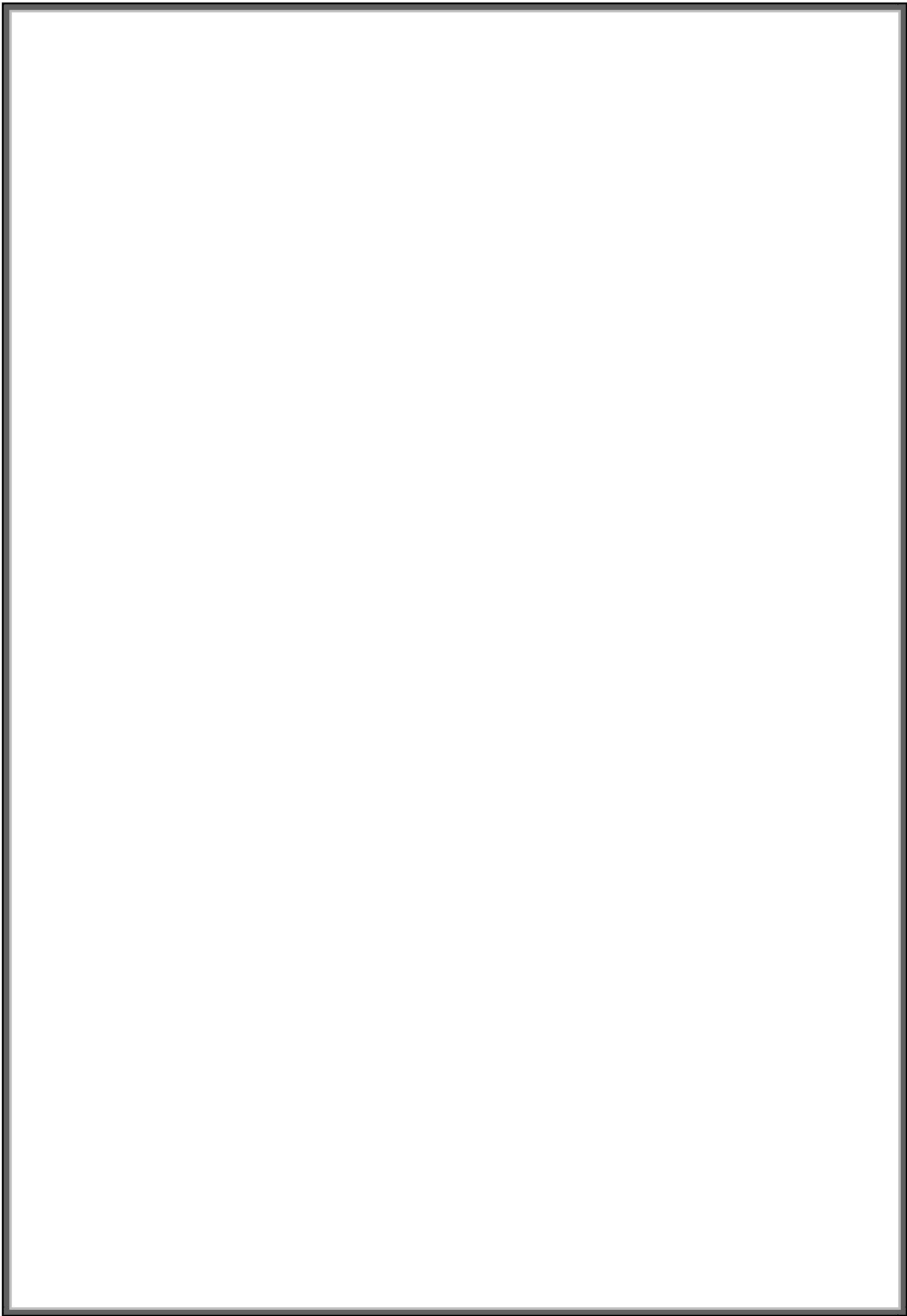
Number of prepared,run,passed,failed Test cases.

Test cases	35
Items passed	34
Items failed	1

### B)Defects

Defect ID	Module	Description
SP_5	Show Payments	When Manager clock out all the Staff Members ,Salary Default value is = 100\$ without changing,even the order price not equal to 100\$.

## 4.0)SRS Document



SRS NO.	SRS Description	Features to be tested
SRS-01	Use the userId for manager to retrieve the login. you can add new staff when you log in as manager	Manager Login
SRS-02	Use the userId for staff to retrieve the login.	Staff Login
SRS-03	Use the userId for staff to retrieve the login.	Staff Login
SRS-04	Use the userId for manager to retrieve the login. you can add new staff when you log in as manager	Manager Login
SRS-05	Use the userId for staff to retrieve the login.	Staff Login
SRS-06	Use the userId for staff to retrieve the login.	Staff Login
SRS-07	Use the userId for manager to retrieve the login. you can add new staff when you log in as manager	Manager Login
SRS-08	Use the userId for staff to retrieve the login.	Staff Login
SRS-09	You can see all menu items by clicking ALL button, and items in particular categories by clicking Drink, Alcohol, Main, or Dessert button.	menu
SRS-10	You can see all menu items by clicking ALL button, and items in particular categories by clicking Drink, Alcohol, Main, or Dessert button.	menu
SRS-11	You can see all menu items by clicking ALL button, and items in particular categories by clicking Drink, Alcohol, Main, or Dessert button.	menu
SRS-12	You can see all menu items by clicking ALL button, and items in particular categories by clicking Drink, Alcohol, Main, or Dessert button.	menu
SRS-13	You can see all menu items by clicking ALL button, and items in particular categories by clicking Drink, Alcohol, Main, or Dessert button.	menu

SRS-14	<p>Click "Show menu" button on the left</p> <p>2. Click "New" button to create new order</p> <p>3. Select adding items by clicking from the menu list on the right side.</p> <p>4. Enter quantity and click "Add" button on the left side.(If quantity is empty, one item will be added)</p> <p>5. You can delete ordered item from the order detail by clicking "Delete" button</p>	Make order
SRS-15	<p>Click "Show menu" button on the left</p> <p>2. Click "New" button to create new order</p> <p>3. Select adding items by clicking from the menu list on the right side.</p> <p>4. Enter quantity and click "Add" button on the left side.(If quantity is empty, one item will be added)</p> <p>5. You can delete ordered item from the order detail by clicking "Delete" button</p>	Make order
SRS-16	<p>Click "Show menu" button on the left</p> <p>2. Click "New" button to create new order</p> <p>3. Select adding items by clicking from the menu list on the right side.</p> <p>4. Enter quantity and click "Add" button on the left side.(If quantity is empty, one item will be added)</p> <p>5. You can delete ordered item from the order detail by clicking "Delete" button</p>	Make order
SRS-17	<p>1. Click "Show menu" button on the left</p> <p>2. Select the order from the order list to edit</p> <p>3. Click "Edit" button</p> <p>4. You can add, delete ordered items</p>	Edit the order
SRS-18	<p>1. Select the order from the order list</p> <p>2. Click "Close" button or "Cancel" button</p> <p>3. The order closed or canceled can not edit</p>	Close the order

SRS-19	<ol style="list-style-type: none"> <li>1. Select the order from the order list</li> <li>2. Click "Close" button or "Cancel" button</li> <li>3. The order closed or canceled can not edit</li> </ol>	Cancel the order
SRS-20	## Manage Employees (Manager only) show a staff list	Login as manager
SRS-21	<ol style="list-style-type: none"> <li>1. Click "Manage Employees" Button on the left</li> <li>2. Click "New" button</li> <li>3. Fill in all information and click OK</li> </ol>	Login as manager Staff is added
SRS-22	<ol style="list-style-type: none"> <li>1. Click "Manage Employees" Button on the left</li> <li>2. Click "New" button</li> <li>3. Fill in all information and click OK</li> </ol>	Login as manager Add staff
SRS-23	<ol style="list-style-type: none"> <li>1. Click "Manage Employees" Button on the left</li> <li>2. Select a staff from the employees list</li> <li>3. Click "Edit" button</li> <li>4. Fill in all information and click OK</li> </ol>	Login as manager *edit stuff
SRS-24	<ol style="list-style-type: none"> <li>1. Click "Manage Employees" Button on the left</li> <li>2. Select a staff from the employees list</li> <li>3. Click "Delete" button</li> </ol>	Login as manager *delete stuff
SRS-25	<ol style="list-style-type: none"> <li>1. Click "Manage menu items" Button on the left</li> <li>2. Click "Add new menu item" button</li> <li>3. Fill in all information and click OK</li> </ol>	Login as manager ###Add new item
SRS-26	<ol style="list-style-type: none"> <li>1. Click "Manage menu items" Button on the left</li> <li>2. Select a menu item from the menu list</li> <li>3. Click "Edit menu item" button</li> <li>4. Fill in all information and click OK</li> </ol>	Login as manager **Edit item
SRS-27	<ol style="list-style-type: none"> <li>1. Click "Manage menu items" Button on the left</li> <li>2. Select a menu item from the menu list</li> <li>3. Click "Delete menu item" button</li> </ol>	Login as manager ##Delete menu item
SRS-28	<ol style="list-style-type: none"> <li>1. Select the order from the order list</li> <li>2. Click "Close" button or "Cancel" button</li> </ol>	Login as staff ### Close or Cancel order



	3. The order closed or canceled can not edit	
SRS-29	* You can see a payment details for a day by clicking "Show payment" button on the left	
SRS-30	<ul style="list-style-type: none"> <li>* When you log in, the system automatically set start working time.</li> <li>* Clock out button will set finish working time of the person currently logged in.</li> <li>* Manager can make staff clocked out via manage employees, by selecting staff and clicking Clock out button.</li> </ul>	
SRS-31	* You can see a payment details for a day by clicking "Show payment" button on the left	
SRS-32	* You can see a payment details for a day by clicking "Show payment" button on the left	
SRS-33	<ul style="list-style-type: none"> <li>* When you log in, the system automatically set start working time.</li> <li>* Clock out button will set finish working time of the person currently logged in.</li> <li>* Manager can make staff clocked out via manage employees, by selecting staff and clicking Clock out button.</li> </ul>	
SRS-34	<ul style="list-style-type: none"> <li>* When you log in, the system automatically set start working time.</li> <li>* Clock out button will set finish working time of the person currently logged in.</li> <li>* Manager can make staff clocked out via manage employees, by selecting staff and clicking Clock out button.</li> </ul>	
SRS-35	<ul style="list-style-type: none"> <li>* When you log in, the system automatically set start working time.</li> <li>* Clock out button will set finish working time of the person currently logged in.</li> <li>* Manager can make staff clocked out via manage</li> </ul>	

employees, by selecting staff  
and clicking Clock out button.