**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.

**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.

**1.3 Test items**

- Login

- clock out

\*show menu

- All

- main

- Drink

- Alcohol

- Dessert

\* order management

- New

- Edit

- close

- cancel

\* manage employees

- Add new staff

- Edit staff

- Delete staff

\*Manage menu items

- add new menu item

- Edit menu item

- Delete menu item

\* show total sales

- close all order

- Generate text file

\* show payments

- create payment report file

- clock out for all staff

**2.1 Feature to be tested**

|  |  |  |
| --- | --- | --- |
| **Module Name** | **Applicable**  **Roles** | **Description** |
| Login | * Staff * Manager | **Staff:**A Staff can sign in with his account data,to make&edit his order.  **Manager**:A Manager can view the staff’s order&payments Also,edits menu items. |
| Show Menu | * Staff * Manager | **Staff:** A Staff can show menu to choose what his order will includes.  **Manager:**A Manager can show menu to make sure that all items and their prices are right. |
| Order Management | * Staff * Manager | **Staff:** 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  **Manager**: 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 | * Manager | **Manager:**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 | * Manager | **Manager:** 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 | * Manager | **Manager:**View the orders registered from the Staff &generates a text file with those orders on his machine. |
| Show payments | * Manager | **Manager:**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**

There are no features not to be tested.

**2.3 Test Type**

IntegrationTesting: Individual software Modules are combined and tested together (as a group).

**3 Test Approach**

-Methodical.

-Directed (consultative).

**4 Item pass/fail criteria**

|  |  |
| --- | --- |
| Test cases | 36 |
| Items passed | 36 |
| Items failed | 0 |