Appointment Module QA test plan based on user stories V1.0

## Scope

The scope of this project is limited to the testing of the features described in the succeeding sections of this document.

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### Feature to be tested

| **Feature Name** | **Applicable**  **Roles** | **Description** |
| --- | --- | --- |
| Manage services | Employee | **Employee can**  **1. add/edit/view/delete services like haircut, home renewal, car renting.**  **2. Specify their availability and services they can provide.** |
| Manage resources | Employee | **1. add/edit/view/delete resources like individuals, vehicles, etc.**  **2. Specify their availability and services they can provide.** |
| Book Online Appointment | Contact | book appointments online with available resources |
| Manage Block Time | Employee | block specific times or days when a resource is unavailable |

# Test type to be conducted

* Functional

Integration testing (API)

* Non Functional

Performance testing

Load testing

# Test Objective

A list of all software features – functionality

The objective of the testing is finding as many software defects as possible(test coverage)

**Acceptance Criteria**

|  |  |
| --- | --- |
| **Feature Name** | Criteria |
| Manage services | a. Add services  b. Display a success message and redirect to the resource list page.  c. View all services in a list.  d. Click on a service to view its profile and statistics.  e. Define service name, price, and duration. |
| Manage resources | a. Associate resources with specific services from a predefined list.  b. Display a success message and redirect to the resource list page.  c. View all resources in a list.  d. Click on a resource to view its profile and statistics.  e. Define resource name, services, and availability.  f. Specify maximum time for reserving a resource.  g. If a resource duration is empty, by default it will get the service duration time. |
| Book Online Appointment | a. Use an online booking link to add new appointments.  b. View and select available services and resources.  c. Choose a suitable time slot or specify start and end days.  d. Display the price of the selected service.  f. Display a success message and a unique reservation number. |
| Manage Block Time | a. Add block time for cancel one or multiple resources.  b. Once I have added a block time for a resource, no one can book an appointment during that block time.  c. Option to or reschedule existing appointments during block time.  d. View all existing time blocks. |

# Risks

* The software skips some **key** function that the customers specified in the use cases
* The software has problems related to a particular quality characteristic such as security, reliability or performance.

# Test Environment

Using postman api testing tool