**Restaurant Management System**

**Author (s): \_\_Haseeb, Aiza, Ali\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_11 December 2019**

**Version: \_\_\_1.1\_\_\_\_\_\_\_**

|  |  |  |  |
| --- | --- | --- | --- |
| **USE CASE NAME:** | Assign waitlist | | **USE CASE TYPE** |
| **USE CASE ID:** | 3 | | **Business Requirements: 🗹** |
| **PRIORITY:** | High | |  |
|  | | |  |
| **PRIMARY BUSINESS ACTOR:** | Receptionist | | |
| **OTHER PARTICIPATING ACTORS:** | * NA | | |
| **OTHER INTERESTED STAKEHOLDERS:** | * The guest | | |
| **SHORT DESCRIPTION:** | In this case, the receptionist is able to add the guest to a waitlist. | | |
| **PRE-CONDITION:** | The receptionist is logged in and the guest has arrived at the restaurant. | | |
| **TRIGGER:** | When a new customer needs to be registered in the system. | | |
| **TYPICAL COURSE** | **Actor Action** | **System Response** | |
| **OF EVENTS:** | **Step 1**: | **Step 2**: | |
|  | Receptionist enter guest details | System saves information | |
|  | Receptionist checks relevant information | System shows such information and confirms the registration | |
| **ALTERNATE COURSES:** | 1. The guest is already assigned a waitlist. The receptionist then communicates to the guest and updates him/her. | | |
|  | 1. The system malfunctions. Maintenance is called. | | |
| **CONCLUSION:** | The case is concluded when the guest is successfully assigned to a waitlist. | | |
| **POST-CONDITION:** | The system tracks the waitlist with the guest in it. | | |
| **BUSINESS RULES:** | NA | | |
| **IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:** | Staff can only add one guest to a waitlist at a time | | |
| **ASSUMPTIONS:** | Staff is available and trained | | |
| **OPEN ISSUES:** | 1. In the case of an outage or a database issue, there could be some work done on a smaller temporary database that has an emergency power source so we are still able to serve patients | | |