

The Little Inn

Requirements

Software Responsibilities

The software is expected to take care of

- Working-hours for staff
- commodity storage
- room reservation
- meal orders
- recipes

Key Stakeholders with criteria for success

- Guest
 - Can place meal order and get the meal as quickly as possible
 - Can book bed & breakfast room
 - Can submit/return commodities
- Customer
 - Wants the guests at the Bed & Breakfast to stay for longer and/or
 - To eat at the Inn more often
 - Wants software to be flawless
- Staff
 - All
 - Able to check in/out
 - Can look up working hours
 - Chef
 - Can look up meal orders
 - Can look up a recipe
 - Can register cooked food
 - Servant
 - Same as Chef
 - Can take and serve meal order
 - Receptionist (Mrs. Brown)
 - Can handle room reservations
 - Can handle commodity storage
 - Supervisor (Mr. Brown)
 - Same as Chef
 - Same as Servant
 - Same as Receptionist
 - Can handle recipes
 - Can handle working hours

Actors (nested list)

These are the obvious actors involved

- Guest (Staying visitor)
- Table (RestaurantTable)
- Staff
 - Chef
 - Servant
 - Receptionist
 - Supervisor
- Inn
 - WorkTracker
 - Reception (Receptionist)
 - ReservationBook
 - CommodityStorage
 - Restaurant (Servants)
 - MenuCard
 - MenuItem (i.e. Food/Beverage)
 - Register
 - MealOrder
 - MealOrderLine
 - Kitchen (Chefs)
 - RecipeBook
 - Recipe (for Food/Beverage)
 - Food
 - Beverage

Role Responsibilities

Role	Responsibilities	Features
Restaurant	<ul style="list-style-type: none"> Meal orders Menu card 	
Kitchen	<ul style="list-style-type: none"> Recipe Book Meal orders 	
Meal Order	<ul style="list-style-type: none"> Info about the order 	
RoomRegister	<ul style="list-style-type: none"> Rooms 	<ul style="list-style-type: none"> Add room Change room Remove room
RecordRegister	<ul style="list-style-type: none"> Room Reservations 	<ul style="list-style-type: none"> Add reservation Change reservation Cancel reservation
TimeLog	<ul style="list-style-type: none"> Working hours 	<ul style="list-style-type: none"> List Checks Check in Check out
WorkSchedule	<ul style="list-style-type: none"> WorkSessions 	<ul style="list-style-type: none"> Add Session Remove Session Change Session List Sessions
Recipe Book	<ul style="list-style-type: none"> Recipes 	<ul style="list-style-type: none"> Add recipe Change recipe Remove recipe
Guest	-	<ul style="list-style-type: none"> Book room(s) Buy commodities
Table	-	<ul style="list-style-type: none"> Place Meal order Reserve room
Staff	<ul style="list-style-type: none"> Employees 	<ul style="list-style-type: none"> Add Employee Change Employee Remove Employee List Employees
Chef	<ul style="list-style-type: none"> Kitchen 	<ul style="list-style-type: none"> Register a cooked meal Look up recipe
Servant	<ul style="list-style-type: none"> Tables 	<ul style="list-style-type: none"> +Chef Take meal order Place meal order in Kitchen Serve food/drinks to Table
Receptionist	<ul style="list-style-type: none"> Reservation Book Commodity Storage 	<ul style="list-style-type: none"> Take room reservation Register sales and bill Guests for commodities
Supervisor	<ul style="list-style-type: none"> Reservation book 	<ul style="list-style-type: none"> +Chef +Servant +Receptionist Lookup working hours for all staff Add recipe Change recipe Delete recipe

