

**18CSE314T**

**Cloud Native Architecture for Modern platforms**

**User stories**

**Assignment 1**

**Team members**

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## Mobile application: Hotel Room Booking system

Story ID	Objective	User story	Must/should	Users	Business	Success criteria
1	Room booking	Create new rooms	Must	As a user I want to be able to be able to view all rooms in order to know which are available	As a business I want to be able to add new rooms to the system in order to keep the room booking system updated	Ability for super users to create new rooms on the room booking system
2	Room booking	Edit room information	Must	As a user I want to be able to see up to date information on the room in order to decide if it meets my requirements	As a business I want to be able to edit the room information in the room booking system in order to keep the information up to date	Ability for super users to edit room information in the room booking system 1. Ability to provide the following information: Building address, directions, facilities available, additional equipment, if there's a working phone,

						conference call facilities, wi-fi availability, IT equipment availability, scopia facilities, suitability for projectors etc.
3	Room booking	Delete rooms	Must	As a user I want to be able to view all rooms in order to know which are available	As a business I want to be able to delete rooms that are no longer available in order to keep the available rooms up to date	Ability for super users to delete rooms on the room booking system
4	Room booking	Edit room availability	Must	As a user I want to easily see when the room is available to book in order to make a booking	As a business I want to be able to easily edit the room availability in order to let users know when	Ability for super users to easily edit the room availability on the room booking system

					they can book the rooms	
5	Room booking	Display room information	Must	As a user I want to see the room information in order to decide if the room is appropriate or not		Ability for the user to see the room information
6	Room booking	Room booking calendar	Should	As a user I want to be able to see the availability of all rooms at a location on a calendar by date in order to check the availability and book a room	As a business I want to be able to see the availability of all rooms at a location on a calendar by date in order to check the availability and book a room	Ability to see the availability of all rooms at a location on a calendar by date and book as required 1. Ability to easily see all rooms at a location at a glance 2. Ability to enter a date to see availability in the calendar 3. Ability to search by room capacity in order to only

						see suitable rooms in the calendar 4. Ability to easily scroll from day to day in the calendar
7	Equipment booking	Create new equipment	Must	As a user I want to be able to view all equipment in order to know what is available	As a business I want to be able to add new equipment to the system in order to keep the system updated	Ability for super users to create new equipment on the room booking system
8	Equipment booking	Delete equipment	Must	As a user I want to be able to view all equipment in order to know what is available	As a business I want to be able to delete equipment that is no longer available in order to keep the available equipment up to date	Ability for super users to delete equipment on the room booking system
9	Equipment booking	Edit equipment availability	Must	As a user I want to easily see	As a business I want to be	Ability for super users to easily edit

				when the equipment is available to book in order to make a booking	able to easily edit the equipment availability in order to let users know when they can book the equipment	the equipment availability on the room booking system
10	Refreshments	Edit refreshment information	Should	As a user I want to be able to see up to date information on the refreshments in order to decide if it meets my requirements	As a business I want to be able to edit the refreshment information in the system in order to keep the information up to date	Ability to edit equipment information in the room booking system

**Result:** Hence we wrote the ten user stories and discussed the objective, users and success criteria.