

Lab 1

1) Hotel management System (Generate SRS Document)

Problem statement:

a system that operates to manage the ~~the~~ operation of hotel

Scope:

- the scope of this system covers front-desk operations, housekeeping, management and room service. It also provides customers-facing features such as online reservation.

Functional requirements:

(1) Room management:

displaying the status and view of all rooms
allowing user to book room according to their preferences.

(2) user ~~manag~~ management:

Registering of new guests and staffs and admins

(3) payment processing:

providing a error free payment process

(4) Reporting (check in - check out):

should track the status of people about checked in
(*) checked out.

(5) Notification:

should send email to users for room reservation, payment and conformations.

Non-functional:

- (i) product: performance, usability, scalability
- (ii) Organizational: Training, support, compliance
- (iii) External: Integration, Backup, interoperability

Domain:

- (i) Comply with industrial standards:
Room classification and ratings (star rating)
- (ii) user specifics industrial concept:
"check-in", "check-out", "room type".
- (iii) meet safety and security standards:
Fire safety and emergency response plans