

Software Engineering II

Project: Hotel Management system

World (True: things everyone takes for granted)

What are the essentials of a Hotel Management system? Why was this platform made?
What market is it for and what are the essential core values?

Similar Programs: booking.com, hotels.com

- 1) Web accessible
- 2) A way to view the interface of the hotel
- 3) Easy to navigate
- 4) Provides interface to view client bookings
- 5) Private small hotel commissioned website

Requirement (System Domain: User Language need)

- 1) Navigation of floors
- 2) See room properties and book rooms
- 3) Log in for users
- 4) User Menu and hotel contact pages, facilities

Specification (Computer Domain: Technical elaboration)

- 1) Provides web hosting: initial web hosting contract assumed to be 5 years.
 - a) MacOS
 - b) Win32
- 2) Payment at desk page after booking
- 3) Hotel Floor Plan
 - a) Ground floor: Reception, 2 two-bedroom, dining room, game room.
 - b) 1st floor: 6 single-bedroom
 - c) 2nd floor: 6 single-bedroom
 - d) 3rd floor: Pool, 4 two-bedroom
- 4) Room details (user)
 - a) Price
 - b) No of beds
 - c) Floor
 - d) Occupation status
 - e) Booking calendar
- 5) Room details (staff)
 - a) Price

- b) Payment status
- c) No of beds
- d) Floor
- e) Booking calendar
- f) Occupation status, initials of client
- g) Cleaning status
- 6) Other site pages
 - a) Contact page
 - b) Landing home screen
 - c) General Rules
 - d) Facilities (game room, dining, pool)
 - e) Login page
 - f) See booking page, with stay duration, price
 - g) FAQ page

Explicitly define what we do NOT do:

- No Inbuilt payment
- No room report faulting
- No room reviews
- No chat box for staff client communication
- No extra hotels, map integration