**Department of Computer Science**

Mid Term Project Proposal, Summer 18-19

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| Course Title | WEB TECHNOLOGIES | Section | A |

**Group Members:**

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**Project Title:**

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| Online Hotel Booking Management System |

**Short Description:**

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| Four types of user: 1. Admin 2. Moderator 3. Employee 4. Customer  Common Features for all users:  1. All user can Login/ Logout to the system.  2. Can view Hotels, Rooms, Price  3. Can view all Discount/ Offers  4. Can view Ranking of hotels  5. Can send Messages to the system  6. Can Choose place to visit  7. Can Search hotels according to price, quality  8. Can Cancel booking  Admin Functionality:  1. Admin can Login/ Logout to the system  2. Can add/ delete/ update Hotel rooms  3. Can add/ delete new Discount, Offers  4. Can change Ranking of hotels  5. Can add/ delete/ update Moderators  6. Can add/ delete/ update Employees  7. Can add/ delete/ update Places  8. Can Send/ View of messages between all users  9. Can add/ delete/ update Hotels  10. Can view all History about room booking  11. Can Search and View all hotels, users  12. Can view all types of user’s Profile.  Moderator Functionality:  1. Moderator can Login/ Logout to the system  2. Can view all Customer details  3. Can view all Employee details  4. Can add/ delete Discount/ Offer  5. Can update room Price, Quality  6. Can view how many rooms Booked  7. Can Reply to customers messages  8. Can Cancel booking  9. Can Read messages  10. Can Send messages to Admin  11. Can view available of rooms  12. Can view total number of registered hotels with system  Employee Functionality:  1. Employee can Login/ Logout to the system  2. Can View total number of rooms Booked  3. Can Update room availability  4. Can View customer Details  5. Can Search/ View availability of rooms  6. Can Cancel booking  7. Can Send messages to system  8. Can View total number of hotels registered with the system  9. Can View other hotels room Price, Discount, Offers  10. Can View all History of booking  11. Can Read messages  12. Can view Ranking of hotels  Customer Functionality:  1. Customer can Login/ Logout/ Registration to the system  2. Can Search hotels  3. Can Choose/ Select place to visit  4. Can books hotels room  5. Can Receive discount, offer  6. Can Compare hotels  7. Can give Feedback to hotels  8. Can Add/ Delete/ Update account details  9. Can Send messages to system  10. Can Cancel booking  11. Can Choose/ Select budget, quality  12. Can Choose date of check-in and check-out |