**Department of Computer Science**

Mid Term Project Proposal, Fall 19-20

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| Course Title | ADVANCED PROGRAMMING IN WEB TECHNOLOGIES | Section | A |

**Group Members:**

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**Project Title:**

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| Property Rental 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 Place, Rooms, Price  3. Can see featured post  4.Can search.  Admin Functionality:  1. Admin can Login/ Logout to the system.  2. Can see featured post.  3. Can view all messages.  4. Can change Ranking of property.  5. Can add/ delete/ update Moderators.  6. Can add/ delete/ update Employees.  7. Can answer all receive message from customer.  8. Can approve the post request of customer.  9. Can reject the post request of customer.  10. Can view all History about property.  11. Can view all types of user’s Profile.  12. Can handle the max request of customer’s post.  13. Can see all active property.  14. Can view all property that have already rented.  15. Can see the most visited property.  16. Can see the customer’s feedback.  Moderator Functionality:  1. Moderator can Login/ Logout to the system.  2. Can view all Customer details.  3. Can view all Employee details.  4. Can view list of all added property.  5. Can search property.  6. Can approve the post request of customer.  7. Can reject the post request of customer.  8. Can see/answer all receive message from customer.  9. Can see all message between customer to customer.  10. Can see the customer’s feedback.  11.Can delete employees.  12. Can see featured post.  13. Can see all active property.  14. Can view all property that have already rented.  15. Can see the most visited property.  Employee Functionality:  1. Employee can Login/ Logout to the system.  2. Can view all Customer details.  3. Can see all the history.  4. Can view list of all added property.  5. Can search property.  6. Can approve the post request of customer.  7. Can reject the post request of customer.  8. Can see/answer all receive message from customer.  9. Can see all message between customer to customer.  10. Can see the customer’s feedback.  11.Can see the rank.  12. Can see featured post.  13. Can see all active property.  14. Can view all property that have already rented.  15. Can see the most visited property.  Customer Functionality:  1. Customer can Register to the system.  2. Can login/logout to the system.  3. Can search by using location/price/tittle/flat type/no of flat.  4. Can reset password (before login).  5. Can change password (after login).  6. Can upload picture for each property.  7. Can give Feedback to system.  8.Can see Profile.  9. Can update profile.  10. Can Delete post.  11. Can view featured post.  12. Can see most visited post.  13. Can send email to communicate with the owner of property.  14. Can communicate with owner through phone call.  15. Can update property.  16. Can view details of the property.  17.Can save one property as sold/rented. |