**Test Case of Hospital Management**

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| **S.**  **No** | **Software Features** | **Steps** | **Expected** | **Actual** | **Passed/Failed** |
| 1 | Login | Run the Program:  Username: admin  Password: 123 | If username and passwords are correct Logged in  If one of them is incorrect  password please try again | 1.Terminal: | Passed |
| 2 | Register Doctor | First Choose option 1 from home page and open Doctor management option 1 | Enter the doctor's details: First name, Surname and Specification | Previous Terminal:      Current Terminal:      Asks Admin to enter first name surname and specification. | Passed |
| 3 | View Doctor Details | From Doctor Management, Choose option 1 | Displays the details of the Doctor | Terminal:      Shows Doctors Details | Passed |
| 4 | Edit Doctor Info : First name | First from Doctor Management page choose option 3 in Edit Doctor      Press y to continue,    Choose the doctor’s id,  Then choose option 1 and change the first name | Takes the first name that admin provides, changes it and display them. | Terminal:    Choose option 1    Asks user first name and displays it. | Passed |
| 5 | Edit Doctor Info : Surname | First from Doctor Management page choose option 3 in Edit Doctor      Press y to continue,  Choose the doctor’s id,  Then choose option 1 and change the first name | Takes the surname that admin provides, changes it and display them. | Terminal:  give id of the doctor you want to change | Passed |
| 6 | Edit Doctor Info : Specialty |  | Takes the specialty that admin provides, changes it and display them | Terminal: | Passed |
| 7 | Remove Doctor |  | Delete the Doctor | Terminal: | Passed |
| 8 | View patient and Assigned Doctors | Then choose option 1 | It displays patients with doctors and asks to choose option. | Terminal: | Passed |
| 9 | Discard Patient | Choose option 2    Type y to continue then provide id | Discards a patient with shown id | Terminal: | Passed |
| 10 | View Discard Patient |  | Displays Discards patients | Terminal: | Passed |
| 11 | Assign or Relocate Doctor |  | Assigns Doctor to Patient if not assigned and Relocates it if already assigned | Terminal:    : | Passed |
| 12 | Change admin username |  | Changes username of admin | Terminal: | Passed |
| 13 | Change admin password |  | Changes password of admin | Terminal: | Passed |
| 14 | Change admin address |  | Changes address of admin | Terminal: | Passed |
| 15 | Patient Family |  | Prints patients of similar family name together | Terminal: | Passed |
| 16 | View assigned patient |  | Shows Patients that’s assigned to the doctor | Terminal: | Passed |
| 17 | General Management:  Number of doctors |  | Total no of doctors are: | Terminal: | Passed |
| 18 | General Management:  Patient per Doctors |  | Total no of patients per doctors are | Terminal: | Passed |
| 19 | General Management:  Patients based on illness |  | Symptoms: no of people | Terminal: | Passed |
| 20 | General Management:  No of appointments per Doctors |  | Shoes appointments per month of a doctors | Terminal:    Shows appointments of a doctors | Failed |
| 21 | Save and Exit |  | Exits the system | Terminal: | Passed |