**Project title: - Hospital Management System**

**Document title: - Class Diagram**

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| **User type**  **= admin**  **= account section** | **User Login**  = user type  = email  = password  = forgot password |  |  |
| **doctor**  = id  = name  = department \*  = specialize \*  = mobile  = email  = NID Number  = Blood Group  = Status  = Image | **nurse**  = id  = name  = mobile  = email  = status  = image  = blood group | **others employee**  = id  = name  = employee type  = mobile  = email  = status  = image  = blood group | **indoor patients**  = id  = name  = gender  = age  = mobile  = blood group |
| **doctor schedule**  = id  = doctor-id  = duty-time  = room no | **appointment**  = id  = patient name  = patient type  (new / old)  = mobile  = doctors-id  = room no  = see up time |  | **cabin information**  = id  = patient id  = room no  = cabin type (ac/non-ac)  = |
| **bill**  = id  = patient id  = test id  = test amount  = service type  [one or many]  = service amount  = total amount  = received money  = due money  = report delivery date |  | **test category**  = id  = category name  = status | **test table**  = id  = test category id  = name  = status  = payment |

Others

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| --- | --- | --- |
| **employee type**   1. sub admin 2. account officer 3. account assistant 4. receptionist 5. marketing manager 6. marketing assistant 7. lab officer 8. lab assistant | **services type**   1. AC cabin 2. Non-AC cabin 3. operation 4. pharmacy | **test category**   1. X-ray 2. ECG 3. CT scan 4. ultrasonography 5. blood test 6. urine culture test 7. eye test 8. MRI 9. Allergy test 10. Thyroid function test 11. Influenza Antigen test 12. ESR 13. Biopsy 14. Kidney function test 15. Total protein test |
| 1. low-cost operation 2. all specialized doctor |  |  |