**SCHEMA DIAGRAM**

A schema diagram is a diagram which contains entities and the attributes that that define that schema. It shows the database design and not the actual database.

|  |
| --- |
| in\_patient |
| patient\_id (PK)  room\_no  date\_of\_admission  date\_of\_discharge  lab\_no  bill  amount  balance |

|  |
| --- |
| patient |
| patient\_id (PK)  patient\_type  names  age  gender  disease  address\_location  doctor\_id |

|  |
| --- |
| out\_patient |
| patient\_id (PK)  lab\_no  date\_of\_admission  date\_of\_discharge  bill  amount  balance |

|  |
| --- |
| room |
| room\_no (PK)  room\_type |

|  |
| --- |
| room\_category |
| Category\_no (PK)  names |

|  |
| --- |
| laboratory |
| lab\_id (PK)  patient\_id  doctor\_id  lab\_type |

|  |
| --- |
| labs |
| lab\_no (PK)  lab\_name  lab\_manager  amount |

Join table

|  |
| --- |
| doctor |
| doctor\_id (PK)  names  age  address\_location  gender |