**Hotel Management ER Diagram**

**Entities and Attributes**

**Customer**

* **id** (PK, INT, AUTO\_INCREMENT)
* **username** (VARCHAR,)
* **password** (VARCHAR)
* **email** (VARCHAR,)
* **status\_id** (INT, FK)
* **Image\_path**
* **First\_name**
* **Last\_name**
* **Mobile**
* **Dob**
* **About**

**Hotel**

* **hotel\_id** (PK, INT, AUTO\_INCREMENT)
* **name** (VARCHAR)
* **city** (VARCHAR)
* **address** (VARCHAR)
* **image\_path** (VARCHAR)
* **customer\_id** (INT, FK)
* **status\_id** (INT, FK)
* **Image\_path**
* **Logo\_image**

**Room**

* **room\_id** (PK, INT, AUTO\_INCREMENT)
* **hotel\_id** (INT, FK)
* **name** (VARCHAR)
* **price\_per\_night** (DECIMAL)
* **adult\_price** (DECIMAL)
* **children\_price** (DECIMAL)
* **total\_rooms** (INT)
* **breakfast\_price** (DECIMAL)
* **size** (DECIMAL)
* **bed\_type** (VARCHAR)
* **description** (TEXT)
* **status\_id** (INT, FK)
* **Image\_path**

**Room\_Image**

* **image\_id** (PK, INT, AUTO\_INCREMENT)
* **room\_id** (INT, FK)
* **image\_path** (VARCHAR)

**Booking**

* **booking\_id (PK, INT, AUTO\_INCREMENT)**
* **room\_id (INT, FK)**
* **billing\_name (VARCHAR)**
* **email (VARCHAR)**
* **phone (VARCHAR)**
* **address (VARCHAR)**
* **country (VARCHAR)**
* **city\_state (VARCHAR)**
* **postal\_code (VARCHAR)**
* **passport\_number (VARCHAR)**
* **special\_notes (TEXT)**
* **total\_price (DECIMAL)**
* **check\_in\_date (DATE)**
* **check\_out\_date (DATE)**
* **adult\_count (INT)**
* **children\_count (INT)**
* **room\_count (INT)**
* **breakfast\_included (BOOLEAN)**
* **status\_id (INT, FK)**

**Status**

* **status\_id** (PK, INT, AUTO\_INCREMENT)
* **name** (VARCHAR)

**Article**

* **article\_id** (PK, INT, AUTO\_INCREMENT)
* **type** (VARCHAR)
* **title** (VARCHAR)
* **image\_path** (VARCHAR)
* **description** (TEXT)
* **status\_id** (INT, FK)