## **Pearl Application Database Schema**

| Users table   |                        |
|---------------|------------------------|
| Field         | Data type              |
| id            | Integer                |
| Name          | String                 |
| Email         | String                 |
| Mobile        | String                 |
| Sex           | Char                   |
| Data of birth | Date                   |
| City          | String                 |
| Country       | String                 |
| Is reseller   | Boolean                |
| photo         | String                 |
| Address       | String                 |
| password      | String                 |
| status        | Integer                |
| IsActive      | boolean                |
| Country       | Integer                |
| city          | integer                |
| Keys          |                        |
| id            | Primary key, index     |
| Country       | FK for countries table |
| city          | FK for cities table    |

| Stores table |                         |
|--------------|-------------------------|
| Field        | Data type               |
| id           | Integer                 |
| Name         | String                  |
| Email        | String                  |
| Mobile       | String                  |
| Cover_image  | String                  |
| Logo         | String                  |
| Address      | String                  |
| Password     | String                  |
| Rate         | Decimal                 |
| Country      | Integer                 |
| City         | Integer                 |
| Category     | Integer                 |
|              |                         |
|              |                         |
| Keys         |                         |
| id           | Primary key, index      |
| Country      | FK for countries table  |
| City         | FK for cities table     |
| category     | FK for store_categories |

| Store_categories table |                    |
|------------------------|--------------------|
| Field                  | Data type          |
| id                     | Integer            |
| Name                   | String             |
| icon                   | string             |
| Keys                   |                    |
| id                     | Primary key, index |

| products table |                           |
|----------------|---------------------------|
| Field          | Data type                 |
| id             | Integer                   |
| Name           | String                    |
| Name           | string                    |
| Price          | Decimal                   |
| New_price      | Decimal                   |
| Photo          | String                    |
| Store_id       | Integer                   |
| Category_id    | Integer                   |
| Rate           | Decimal                   |
| Colors         | Json                      |
| Sizes          | Json                      |
| Discount       | Integer                   |
| active         | boolean                   |
|                |                           |
| Keys           |                           |
| id             | Primary key, index        |
| Category_id    | FK for product_categories |
| Store_id       | FK with stores            |
|                |                           |
|                |                           |
|                |                           |

| product_categories table |                    |
|--------------------------|--------------------|
| Field                    | Data type          |
| id                       | Integer            |
| Name                     | String             |
| icon                     | string             |
| Keys                     |                    |
| id                       | Primary key, index |

| Celebrities table |                        |
|-------------------|------------------------|
| Field             | Data type              |
| id                | Integer                |
| Name              | String                 |
| Email             | String                 |
| Mobile            | String                 |
| Cover_image       | String                 |
| Logo              | String                 |
| Address           | String                 |
| Password          | String                 |
| Rate              | Decimal                |
| Country           | Integer                |
| City              | Integer                |
| Social_pages      | Json                   |
| flowers           | integer                |
| Keys              |                        |
| id                | Primary key, index     |
| Country           | FK for countries table |
| City              | FK for cities table    |

| Celebrity_folowers table |                          |
|--------------------------|--------------------------|
| Field                    | Data type                |
| id                       | Integer                  |
| Celebrity_id             | Integer                  |
| User_id                  | String                   |
|                          |                          |
| Keys                     |                          |
| id                       | Primary key, index       |
| Celebrity_id             | FK for celebrities table |
| User_id                  | FK for users table       |

| Shared_products table |                       |
|-----------------------|-----------------------|
| Field                 | Data type             |
| id                    | Integer               |
| Product_id            | Integer               |
| Store_id              | Integer               |
| User_id               | Integer               |
| price                 | Decimal               |
| commesion             | Decimal               |
| Sales count           | Integer               |
|                       |                       |
| Keys                  |                       |
| id                    | Primary key, index    |
| User_id               | FK for users table    |
| Store_id              | FK for stores table   |
| Product_id            | FK for products table |

| orders table   |                     |
|----------------|---------------------|
| Field          | Data type           |
| id             | Integer             |
| Store_id       | Integer             |
| User_id        | Integer             |
| Order_number   | string              |
| Total_price    | decimal             |
| Discount       | decimal             |
| Paid           | boolean             |
| Status         | integer             |
| Payment_method |                     |
| Gift_card_id   |                     |
| Keys           |                     |
| id             | Primary key, index  |
| User_id        | FK for users table  |
| Store_id       | FK for stores table |

| Order_details table |                          |
|---------------------|--------------------------|
| Field               | Data type                |
| id                  | Integer                  |
| Store_id            | Integer                  |
| User_id             | Integer                  |
| Order_id            | Integer                  |
| Celebrities_id      | Integer                  |
| Status              | Integer                  |
| Reel_id             | integer                  |
| Product_id          | Integer                  |
| Quantity            | Integer                  |
| price               | Decimal                  |
| Total_price         | Decimal                  |
|                     |                          |
| Keys                |                          |
| id                  | Primary key, index       |
| User_id             | FK for users table       |
| Store_id            | FK for stores table      |
| Order_id            | FK for orders table      |
| Celebrity_id        | FK for celebrities table |

| carts table  |                          |  |
|--------------|--------------------------|--|
| Field        | Data type                |  |
| id           | Integer                  |  |
| User_id      | Integer                  |  |
| Product_id   | Integer                  |  |
| Quantity     | Integer                  |  |
| price        | Decimal                  |  |
| Total_price  | Decimal                  |  |
| Celebrity_id | Integer                  |  |
| Store_id     | integer                  |  |
| Keys         |                          |  |
| id           | Primary key, index       |  |
| User_id      | FK for users table       |  |
| Store_id     | FK for stores table      |  |
| Order_id     | FK for orders table      |  |
| Celebrity_id | FK for celebrities table |  |

| Reels table   |                          |
|---------------|--------------------------|
| Field         | Data type                |
| id            | Integer                  |
| Celebirity_id | Integer                  |
| Product_id    | Integer                  |
| Store_id      | Integer                  |
| Vedio_url     | string                   |
| views         | integer                  |
| Keys          |                          |
| id            | Primary key, index       |
| User_id       | FK for users table       |
| Store_id      | FK for stores table      |
| Order_id      | FK for orders table      |
| Celebrity_id  | FK for celebrities table |

| Reel_reactions table |                    |
|----------------------|--------------------|
| Field                | Data type          |
| id                   | Integer            |
| Reel_id              | Integer            |
| User_id              | Integer            |
| reaction             | Integer            |
|                      |                    |
|                      |                    |
| Keys                 |                    |
| id                   | Primary key, index |
| Reel_id              | FK for reels table |
| User_id              | FK for users table |
|                      |                    |
|                      |                    |
|                      |                    |
|                      |                    |

| Gift_cards table |                    |
|------------------|--------------------|
| Field            | Data type          |
| id               | Integer            |
| Card_number      | Integer            |
| Cover_image      | Integer            |
| amount           | Integer            |
| Remain_balance   | string             |
| title            | integer            |
| Sender_id        | Integer            |
| User_id          | integer            |
| Keys             |                    |
| id               | Primary key, index |
| User_id          | FK for users table |

| notifications table |                    |
|---------------------|--------------------|
| Field               | Data type          |
| id                  | Integer            |
| Title               | String             |
| Body                | String             |
| Image               | String             |
| User_id             | integer            |
|                     |                    |
|                     |                    |
|                     |                    |
| Keys                |                    |
| id                  | Primary key, index |
| User_id             | FK for users table |