**TABLE DESIGN: HOUSEBOAT MANAGEMENT SYSTEM**

Table No : 1

Table Name : tbl\_Login

Primary Key : email

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| userid | int | 2 | Primary key |
| email | varchar | 15 | Email for user |
| password | varchar | 15 | Password for user |
| status | int | 2 | Status |

Table No : 2

Table Name : tbl\_Reg

Primary Key : regid

Foreign Key : userid in tbl\_Login

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| regid | int | 2 | Identity of the user |
| userid | int | 2 | Foreign key |
| type | varchar | 15 | Type of the user |
| fname | varchar | 15 | First name of the user |
| lname | varchar | 15 | Last name of the user |
| age | int | 2 | Age of the user |
| gender | varchar | 15 | Gender |
| District\_id | int | 10 | District id |
| phone | int | 10 | Phone number |
| photo | varchar | 20 | Image |
| address | varchar | 50 | Address |
| email | varchar | 15 | Email |
| password | varchar | 15 | Password |
| status | int | 2 | status |

Table No : 3

Table Name : tbl\_Houseboat

Primary Key : houseboat\_id

Foreign Key : owner\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| houseboat\_id | int | 2 | Houseboat id |
| owner\_id | int | 2 | Owner id |
| room | varchar | 15 | Number of room |
| houseboat\_number | varchar | 15 | Number of the houseboat |
| type | varchar | 15 | Houseboat type |
| price | varchar | 15 | price |
| photo | varchar | 20 | Image of the houseboat |
| status | int | 2 | status |

Table No : 4

Table Name : tbl\_Ownerreg

Primary Key : owner\_id

Foreign Key : userid

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| Owner\_id | int | 2 | Identity of the user |
| userid | int | 2 | Userid in login table |
| fname | varchar | 15 | First name of the user |
| lname | varchar | 15 | Last name of the user |
| age | int | 2 | Age of the user |
| gender | varchar | 15 | Gender |
| District\_id | int | 10 | District id |
| phone | int | 10 | Phone number |
| photo | varchar | 20 | Image |
| address | varchar | 50 | Address |
| email | varchar | 15 | Email |
| password | varchar | 15 | Password |
| certificate | varchar | 20 | certificate |
| status | int | 2 | status |

Table No : 5

Table Name : tbl\_State

Primary Key : state\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| state\_id | int | 2 | State id |
| state\_name | varchar | 15 | Name of the state |
| status | int | 2 | status |

Table No : 6

Table Name : tbl\_District

Primary Key : district\_id

Foreign Key : state\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| district\_id | int | 2 | District id |
| District\_name | varchar | 15 | Name of the district |
| state\_id | int | 2 | Foreign key |
| status | int | 2 | status |

Table No : 7

Table Name : tbl\_Feedback

Primary Key : feedback\_id

Foreign Key : regid

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| feedback\_id | int | 2 | Feedback id |
| regid | int | 2 | Foreign key |
| feedback | varchar | 50 | Feedback |
| status | int | 2 | Status |

Table No : 8

Table Name : tbl\_Food

Primary Key : food\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| food\_id | int | 2 | Food id |
| food\_type | varchar | 15 | Veg or nonveg |
| status | int | 2 | Status |

Table No : 9

Table Name : tbl\_Foodcategory

Primary Key : category\_id

Foreign Key : food\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| category\_id | int | 2 | Category id |
| food\_id | int | 2 | Foreign key |
| category\_type | varchar | 15 | Breakfast,lunch,dinner |
| status | int | 2 | Status |

Table No : 10

Table Name : tbl\_Fooditem

Primary Key : item\_id

Foreign Key : category\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| item\_id | int | 2 | Item id |
| category \_id | int | 2 | Foreign key |
| item\_name | varchar | 15 | Name of the items |
| status | int | 2 | Status |

Table No : 11

Table Name : tbl\_Foodprice

Primary Key : price\_id

Foreign Key : item\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| price\_id | int | 2 | price id |
| item\_id | int | 2 | Foreign key |
| price | int | 10 | Price of the items |

Table No : 12

Table Name : tbl\_Package

Primary Key : pid

Foreign Key : houseboat\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| pid | int | 2 | package id |
| houseboat\_id | int | 2 | Foreign key |
| packname | varchar | 50 | Package name |
| packdays | int | 2 | Package days |
| packdescription | varchar | 50 | Package description |
| packimage | varchar | 20 | Package image |
| packamnt | int | 2 | Package amount |
| status | int | 2 | status |

Table No : 13

Table Name : tbl\_Staffreg

Primary Key : staff\_id

Foreign Key : userid(tbl\_login) and staffcat\_id(tbl\_staffcat)

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| Owner\_id | int | 2 | Identity of the user |
| userid | int | 2 | Foreign key |
| staffcat\_id | int | 2 | Foreign key |
| fname | varchar | 15 | First name of the user |
| lname | varchar | 15 | Last name of the user |
| age | int | 2 | Age of the user |
| gender | varchar | 15 | Gender |
| phone | int | 10 | Phone number |
| photo | varchar | 20 | Image |
| address | varchar | 50 | Address |
| email | varchar | 15 | Email |
| password | varchar | 15 | password |
| status | int | 2 | Status |

Table No : 14

Table Name : tbl\_Staffcat

Primary Key : staffcat\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| staffcat\_id | int | 2 | Staff category id |
| staffcat\_name | varchar | 15 | Staff category type |
| status | int | 2 | Status |

Table No : 15

Table Name : tbl\_Booking

Primary Key : book\_id

Foreign Key : regid

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| book\_id | int | 2 | Booking id |
| regid | int | 2 | Foreign key |
| room | varchar | 15 | Number of rooms |
| people | int | 2 | Number of people |
| Item\_id | int | 2 | Type of food |
| pid | int | 2 | package |
| check in date | int | 2 | Check in date |
| check out date | int | 2 | Check out date |
| from | varchar | 15 | from |
| destination | varchar | 15 | destination |

Table No : 16

Table Name : tbl\_Bank

Primary Key : bank\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| bank\_id | int | 2 | Bank id |
| bank\_name | varchar | 15 | Name of bank |
| cardnumber | int | 10 | card number |
| name | varchar | 15 | Name of the card holder |
| cvv number | int | 2 | cvv number |
| expiry date | int | 2 | Expiry date |
| status | int | 2 | status |

Table No : 17

Table Name : tbl\_Payment

Primary Key : payment\_id

Foreign Key : userid

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| payment\_id | int | 2 | Payment id |
| userid | int | 2 | Foreign key |
| payment type | varchar | 15 | Payment type |
| amount | int | 2 | amount |
| payment date | varchar | 15 | Current date |
| status | int | 2 | status |

Table No : 18

Table Name : tbl\_Allocation

Primary Key : all\_id

Foreign Key : regid (tbl\_Reg) and staff\_id (tbl\_Staffreg)

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| all\_id | int | 2 | Allocation id |
| regid | int | 2 | Foreign key |
| staff\_id | int | 2 | Foreign key |
| status | int | 2 | Status |