**Online Bus Reservation System**

**Modules**

* Admin
* Login
* Manage staff
* Manage place
* Manage bus details
* Manage seats
* Manage routes
* Manage stops
* Manage fare
* View users
* View feedback
* View reservation

Staff

* Login
* View profile
* View reservation
  + View user details
  + View payment
* Users
* Register
* Login
* View routes
* Send feedback
* Search buses
* View buses
* View seats
* Select seats
* Book seat
* Make payment
* View my bookings
* View and download ticket
* Cancel ticket

**Tables**

* login
* login\_id
* username
* password
* usertype
* place
* place\_id - [ primary key ]
* place\_name
* route
* route\_id - [ primary key ]
* route\_name
* starting\_place\_id
* ending\_place\_id
* stops
* stop\_id
* place\_id
* route\_id
* arriving\_date\_time
* departure\_date\_time
* fares
* fare\_id
* starting\_stop\_id
* ending\_stop\_id
* amount\_per\_seat
* pass\_amount
* bus
* bus\_id - [ primary key ]
* bus\_registration
* driver\_name
* phone\_no
* manufacturing\_year
* model
* latitude
* route\_id -[ foreign key ]
* seats
* seat\_id
* seat\_number
* bus\_id
* seat\_status

* users
* user\_id - [ primary key ]
* login\_id
* first\_name
* last\_name
* gender
* dob
* house\_name
* place
* pincode
* phone
* email
* staff
* staff\_id - [ primary key ]
* login\_id
* first\_name
* last\_name
* gender
* dob
* house\_name
* place
* pincode
* phone
* email
* payment
* pay\_id - [ primary key ]
* user\_id -[ foreign key ]
* booking\_id
* type[booking]
* date\_time
* status
* feedback
* feedback\_id - [ primary key ]
* user\_id -[ foreign key ]
* feedback\_desc
* date\_time
* booking\_master
* booking\_master\_id - [ primary key ]
* user\_id -[ foreign key ]
* total
* date\_time
* status
* booking\_child
* booking\_child\_id - [ primary key ]
* booking\_master\_id -[ foreign key ]
* bus\_id
* seat\_id
* from\_place\_id
* to\_place\_id
* amount
* status
* cancellation
* cancel\_id
* booking\_child\_id
* reason\_for\_cancellation
* cancel\_datetime
* cancellation\_status