

## BIKE LAND

### Table Design:

Table1:tbl\_user type

Desc:Type of the user

Primary key:user\_id

Field name	Datatype	Size	Constraint	Description
user_id	Int		pk	Id of the usertype
user_type	Varchar	20	notnull	Type of the user
Status	boolean		notnull	Yes or no

Table2:tbl\_registration

Desc:User Registration

Primary key=reg\_id

Foreign key=user\_id, district\_id

Field name	Datatype	Size	Constraint	Description
reg_id	int		pk	Reg_id of users
user_id	int		fk	Id of the usertype
name	Varchar	20	notnull	Name of the user
address	Varchar	50	notnull	Address of the user
email_id	Varchar	20	notnull	Mail_id of the user
phone_no	int	15	notnull	Mobile_no of the user
Idproof_1	blob		notnull	Driving license of the user
Idproof_2	blob		notnull	Any other proof of the user
gender	Varchar	10	notnull	Gender of the user
district_id	int		fk	District id
status	boolean		notnull	Yes or no

Table3:tbl\_district

Desc:district of the user

Primary key=dist\_id

Foreign key=state\_id

Field name	Datatype	Size	Constraint	Description
dist_id	int		pk	Id of the district
dist_name	Varchar	20	notnull	District name
state_id	int		fk	Id of the state

Table4:tbl\_state

Desc:state of the user

Primary key=state\_id

Field name	Datatype	Size	Constraint	Description
state_id	int		pk	Id of the state
state_name	Varchar	20	notnull	Name of the state

Table5:tbl\_company

Desc:Company name of the bike

Primary key=company\_id

Field name	Datatype	Size	Constraint	Description
company_id	int		pk	Id of the company
company_name	Varchar	20	notnull	Name of the company
status	boolean		notnull	Yes or no

Table6:tbl\_model

Desc:Model of the bike

Primary key=model\_id

Foreign key=company\_id

Field name	Datatype	Size	Constraint	Description
model_id	int		pk	Id of the model
comapny_id	int		fk	Id of the company
model_name	Varchar	20	notnull	Name of the model
status	boolean		notnull	Yes or no

Table7:tbl\_bike

Primary key=bike\_id

Foreign key=model\_id

Field name	Datatype	Size	Constraint	Description
bike_id	Int		pk	Id of the bike
model_id	int		fk	Id of the model
Bike_name	Varchar	20	notnull	Name of the bike
mileage	Varchar	20	notnull	Mileage of the bike
gear	Varchar	20	notnull	No:of gear of the bike
diplacement	Varchar	20	notnull	Cc of the bike
maxpower	Varchar	20	notnull	power of the bike
Mobile conectivity	Varchar	20	notnull	Mobile connection of the bike
Seating capacity	Varchar	20	notnull	Seating capacity of the bike
status	boolean		notnull	Yes or no

Table8:tbl\_Rent

Desc:Bike rental

Primary key=rent\_id

Foreign key=reg\_id, bike\_id

Field name	Datatype	Size	Constraint	Description
rent_id	int		pk	Rent_id of the bike
reg_id	int		fk	Reg_id of the user
bike_id	int		fk	Id of the bike
Pickup from	date		notnull	Pickup date
dropoff	date		notnull	Dropoff date
time	time		notnull	Time taken
status	boolean		notnull	Yes or no

Table9:tbl\_schema

Desc:plans of the rental service

Primary key=schema\_id

Field name	Datatype	Size	Constraint	Description
schema_id	int		pk	Id of the plan
hrs	time		notnull	Rent on hour base
weekly	date		notnull	Rent on weekly base
monthly	date		notnull	Rent on monthly base
status	boolean		notnull	Yes or no

Table10:tbl\_payment\_schema

Desc:payment of the plan

primary key=payment\_id

foreign\_key=schema\_id, bike\_id

Field name	Datatype	Size	Constraint	Description
payment_id	int		pk	Id of the payment
schema_id	int		fk	Id of the plan
bike_id	int		fk	Id of the bike
rate	varchar	20	notnull	Rate of the bike
status	boolean		notnull	Yes or no

Table11:tbl\_seller\_details

Desc:Details of the bike seller

primary key=seller\_id

foreign\_key=user\_id, district\_id

Field Name	Datatype	Size	Constraint	Description
seller_id	int		pk	Id of the seller
user_id	int		fk	Id of the usertype
name	varchar	20	notnull	Name of the seller
address	varchar	50	notnull	address of the seller
Email_id	varchar	20	notnull	Email_id of the seller
Phone_no	varchar	15	notnull	Mobile_no of the seller
Id_proof	blob		notnull	Id proof of the seller
district_id	int		fk	Id of the district
status	boolean		notnull	Yes or no

Table12:tbl\_payment\_seller

Desc:payment of the bike seller

primary key= seller\_pay\_id

foreign\_key= bike\_id

Field name	Data type	Size	Constraint	Description
seller_pay_id	int		pk	Payment id of the seller
bike_id	int		fk	Id of the bike selling
payment	varchar	20	notnull	payment
status	boolean		notnull	Yes or no