Database collection needed for BookWithMe.

1. Host Collection
   1. The host collection contains entries of the host related information. Host collection is used for authenticating and authorising hosts. Each hosts has a unique entry in the host collection which is mentioned by unique key mongodb.ObjectId(\_id) for hosts. In the hostProperty collection the host information Is stored in the form of hostId which is the mongodb.ObjectId(\_id) for the host collection. The host collection has one to many relationship between the host and the hostproperty. i.e There can be many hostProperty for one host
   2. Example of host collection entry is -:

host = {

\_id : ObjectId(5235ddf4587d5d4d2),

name : “prayagdesai”,

email: “prayagdesai@gmail.com,

password : “thisispassword “,

contactNo : “9925648535”,

user\_name : “prd24397”

}

1. User collection
   1. The user collection contains entries of the user related information. user collection is used for authenticating and authorising users. Each user has a unique entry in the user collection which is mentioned by unique key mongodb.ObjectId(\_id) for users. In the userProperty collection the user information Is stored in the form of userId which is the mongodb.ObjectId(\_id) for the user collection. The user collection has one to many relationship between the user and the Userproperty. i.e There can be atmost 3 userProperty for one user.
   2. Example of user collection entry is -:

host = {

\_id : ObjectId(52df4d4fg4t4yd5d4d2),

name : “prayagdesai”,

user\_email: “prayagdesai@gmail.com,

user\_password : “thisispassword “,

user\_name : “prd24397”

}

1. hostProperty Collection
   1. The hostProperty collection is the collection that shows the property hosted by the host. i.e the properties kept on rent by the property owner. The hostProperty stores the details of the property. This information is stored in the collection once the host announces his property on rent.
      1. Example of hostProperty collection

hostProperty = {

\_id = ObjectId(“4hchsgvjf4236ffgd54”),

Host\_name : “prayagdesai”,

Host\_id = “hchsgvjf4236ffgd54454hdhd”

Property\_name : “Harry’s Incubator”,

Property\_class : “BookwithMePlus”,

Address : “10 nairobi colony college road nadiad”,

Description: “This is a great property which is located in the front of World Trade center. And other description of the property”

Book\_from\_date : “25/11/2018”,

Book\_to\_date: ”3/1/2019”

}

The hostProperty collection has one to many relationship with the host collection.

1. UserProperty collection
   1. The userproperty collection is used for storing the properties of user