CS 6314 – Assignment-3

Design the database schema for the Final project. Show document structure (list of attributes and their data types) for each MongoDB collection (properties, users, reservations etc.).

1. User: {
        "userId": "",
        "name": "",
        "email": "",
        "address": {
                "street": "",
                "apt": "",
                "city": "",
                "state": "",
                "country": "",
                "pincode": ""
        },
        "phonenumber": "",
        "sex": "",
        "age": "",
        "password": "",
        "favorites": ["propertyId"],
         "ishost": "true"
}

2. Dependent: {
        "name": "",
        "email": "",
        "age": "",
        "sex": "",
        "userId": ""
}

3. Host: {
        "hostId": "",
        "name": "",
        "rating": "",
        "userId": "",

```
        }



4. Property: {
            "propertyId": "",
            "hostId": "",
            "categoryId": "",
            "title":"",
            "locationDetail":"",
            "description":"",
            "availability":"",
            "fullDescription":"",
            "nightlyfee":"",
            "cleaningfee":"",
            "servicefee":"",
            "amenities":["amenityName"],
            "bedrooms": "",
            "bathrooms": "",
            "guests": "",
            "images": ["imageName"],
            "rating": "",
            "checkIn": "",
            "checkOut": ""

   }

5. Category: {
          "categoryId": "",
          "categoryTitle": ""
}



6. Review: {
            "reviewId": "",
            "propertyId": "",
            "images": ["imageName"],
            "title": "",
            "description": "",
            "userId": ""
```

```
}




7. Reservation: {
          "reservationId": "",
          "propertyId": "",
          "userId": "",
          "checkIn": "",
          "checkOut" : "",
          "paymentId": "",
          "upcoming": "true"
}



8. Payment: {
          "paymentId": "",
          "cardId": "",
          "paymentStatus": "",
          "paymentAmount": ""
}



9. CardDetails: {
          "cardId": "",
          "cardNumber": "",
          "userId": "",
          "accountName": "",
          "expiryDate": "",
          "cvv": "",
}
```