

# Salon Management System

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[https://github.com/AjaykumarLathiya/cs546\\_group12\\_final\\_project](https://github.com/AjaykumarLathiya/cs546_group12_final_project)

## Users Collection

there are two types of users. 1) Administrator, 2) Customer

### Administrator:

```
Administrator{adminId,  
adminFirstName,  
adminLastName,  
ContactNo,  
adminEmail,  
password}
```

**Description:** This collection contains all of the data for each of the administrator. This includes admin ids, admin first name, admin last name, contact, admin email, password.

```
userCollection: [  
  "User1": {  
    "userID": "871982708es312sesde3414",  
    "userFirstName": "ABC",  
    "userLastName": "XYZ",  
    "Experience": 2,  
    "AverageReview": 4.5  
    "ContactNo": +1(234)-567-8900,  
    "userEmail": "abcxyz****@g****.com  
    "password": "xxxxxxxxx",  
    "reviewID": ["dads...", "dfde...", "staff..."]  
    "AppointmentID": ["sadada23....", "sadada22....", "sadada24...."]  
  },  
]
```

Name	Type	Description
userId	ObjectId	automatic generation

userFirstName	String	Shows barber's first name
userLastName	String	Shows barber's last name
Experience	String	Barber's Experience
AverageReview	String	Average review which are given by the customer
ContactNo	String	Barber's Contact
userEmail	String	Has a email of barber with specification
password	String	6-12bit(both numbers and characters)
ReviewID	Array of ObjectID	Array of that reviews which are given to that specific barbers from the customers
AppointmentID	Array of Objectids	Array that stores all appointment ids from appointment that this particular barber posted

## Customer:

Customer{userId,userFirstName,userLastName,ContactNo,userEmail,password,bookAppointmentID}

**Description:** This collection contains all of the data for each of the customers. This includes user ids, userfirstname, userlastname, experience, contact, useremail, password and AppointmentID which has different Time id.

```
userCollection: [  
  "User1": {  
    "userID": "871982708hf312sesde3414", "userFirstName": "DEF",  
    "userLastName": "ASD",  
    "ContactNo": "+1(234)-567-8900",  
    "userEmail": "abcxyz****@g****.com",  
    "password": "xxxxxxxx",  
    "Appointment": ["suds...", "sdsdsd..."],  
    "bookAppointmentID": "871982708hf312sesde34565"  
  },  
]
```

Name	Type	Description
userId	ObjectId	automatic generation

userFirstName	String	Shows Customer's first name
userLastName	String	Shows Customer's last name
ContactNo	String	Customer's Contact
userEmail	String	Has a email of Customer with specification

password	String	6-12bit(both numbers and characters)
Appointment	Array of ObjectID	Stores history of the appointments
bookAppointmentID	ObjectID	Book Appointment from Customer's appointment list

## Review Collection

Reviews{CommentID,userId(author/customer),content, review [commentId],date}

**Description:** This collection stores all of the data for each post, or forum topic, on the forum. The data for each post includes the unique post id, the id of the user who posted it, the content of the post, all of the comments made on the post, the tags on the post, as well as data on likes, dislikes, views, and the date it was posted.

ReviewCollections: [

```

    "post1":{
      "postID": "871982708es312sesde3414",
      "userID": "871982708es312sesde3414" "content": "Best haircut ever!"
      "review":4,
      "commentId":["871982708es312sesde3414", ".....", " "],
      "date":mm/dd/yy
    }
  ]

```

Name	Type	Description
postId	ObjectID	Automatically generated unique id for the post.
userId	ObjectID	User id of the person that made the post

content	String	Post content
Review	String	Review from specific customer to barber
commentId	array[ObjectID]	Array containing all of the ids of the comments people made on this post.

date	date	The date that the post was made.
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