

Coupon Application

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Users

The user collection will store all users. Users will be able to log in, update their details, and post polls. An array of the poll id's the user-created and an array of the poll id's the user has voted on

```
{
  "firstName": "John"
  "lastName": "Doe",
  "Email": "JDoe@gmail.com",
  "Gender": "M",
  "City": "Hoboken",
  "State": "NJ",
  "_id": "7b7997a2-c0d2-4f8c-b27a-6a1d4b5b6310",
  "hashedPassword": "$2a$08$XdvNkfdNIL8F8xsulUeSbNOFgK0M0iV5HOskfVn7.PWncShU.O"
}
```

Name	Type	Description
_id	string	A globally unique identifier to represent the user.
hashPassword	string	The password when users log in.

Ratings

The ratings collection will store all ratings for all the coupons. Users will be able to log on and provide ratings on different coupons they are interested in and have used. An array of the rating id's, referencing each coupon and which user made the rating, will be created.

```
{
  "_id": "7b7997a2-c0d2-4f8c-b27a-6a1d4b5b6310"
  "Coupon": "7b7997a2-c0d2-4f8c-b27a-6a1d4b5b6310",
  "User": "7b7997a2-c0d2-4f8c-b27a-6a1d4b5b6310",
  "Comment": "This coupon was great!"
}
```

Name	Type	Description
_id	string	A global unique identifier to represent each rating
Coupon	string	ID of coupon the rating is referring to
User	string	ID of user that made the rating
Comment	string	Comment that user left with the rating

Comments

Comments is a subdocument of the polls collection.

```
"Comments":[{
  "_id": "7b7997a2-c0d2-4f8c-b27a-6a1d4b5b6310",
  "Name": "John Do",
  "Comment": "You should go with the pixel!"
}]
```

Name	Type	Description
_id	string	The comment ID.
name	string	The name of the person who posted the comment.
comment	string	The comment text.

Valid or Invalid coupons

We will be checking the validity of the coupons if a certain coupon gets 20 dislikes more than the total no of likes.

Name	Type	Description
_id	string	A global unique identifier to represent each rating
CouponId	string	ID of coupon
Likes	Number	To count the total no of likes
Dislikes	Number	To count the total no of dislikes