Collections:

User Document

{

       userId: String, // The ID of the user

       firstName: String // The first name of the user

       lastName: String, // The last name of the newly created user

       email: String, // The email of the newly created user

       username: String, // The username of the newly created user

       password: String // The (hidden) password of the newly created user

}

Post Document

{

       postId: String, // The ID of the post

       userId: String, // The ID of the user that created the post

       firstName: String, // The first name of the user that made the post

       lastName: String, // The last name of the user that made the post

       Username: String, // The username of the user that made the post

       Likes: int, // The number of likes a post has (initialized to 0)

       Comment: String // The test entered by other users to comment on the post

}

Comment Document

{

       Comment: String, // The test entered by the commenting user

       userID: String the ID of the user that made the post

```
commentID: String, // The ID of the comment

firstName: String, // The first name of the user that created the comment

lastName: String, // The last name of the user that created the comment

username: String, // The username of the user that created the comment

}
```