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C# Unit 3 Project documentation

Documentation

Web online book club

**Web Online Book Club**

**DOCUMENTATION**

A web online book club is a website designed to enable user to rate books that they have read with rating out of 5. A user have to log in first for the to be able to rate books or add the books that they have read.

On this application there is a class that it is created for it to be able to connect to the database, the class can also help the user delete, update, insert data into the database. There is a web service created that calls an instance of a class so that all the methods created on the web service should get access to the database.

A web service have 11 different methods that are all used to do different things. The methods are Insert Book, Log in, update Profile, Add Rating, Change Password, Get Book ID, Get Book Name, Get mail, Get Password and Get Ratings

* Insert Book method is used to insert a book in the database table.
* Log in is a method that is used to log in into the application when the user provide their details that are on the database.
* Update Profile method is used to update the data that are on the database table.
* Add rating method is used to add rating into a database table.
* Change password method is a method used to change a user password in the user information table in the database.
* Get Book ID is a method used to get the ID a book that is in the database table
* Get book name method is used to get the name of the book in the database table.
* Get mail method get the Email of the user in the database table.
* Get password method get the password of the user in the database table
* Get password is the method used to get the rating of the book in the database table.

This application also have different types of pages on it which are sing up page, log in page, home page, add book page, rating page, rate book page, user profile page, forgot password.

A sing up page is a page that is used to register a user to the application. The user must add their personal details for them to be added to the database. After providing the details then it will take you to the log in page. A log in page is the page where a user must enter the details that he used to register on the sing up page. If the user enters wrong details or enter details that are not in the database, then an error message will appear.

After entering the right details on the log in page then it will take you the home page. There is also a forgot password button on the log in page which will take you to the forgot password page. The forgot password page is used to change your password in case you forgot it.

A Home page is where you find all the posted books and a facility to be able to move to other pages which are add book page, rating page, rate book page and user profile.

The add book page is used to add books that the user have read and so that those books can be rated. A rating page is a page that display the books that are already rated. A rating page is used to rate books that the use have read on a scale of 5 and 5 being the highest rating and the user cannot rate the book that is already rated and a user must enter the user ID with two numbers . And a user profile is a page where a user can change their profile.

A web online book club is a well-developed application and it can be used by any user as long as they are registered or they register with their personal details so that they can get access to it.