## **FUNCTIONALITY TO BE ADDED OR EDITED**

we discovered that the class that is responsible for the authentication of the user data needs to be more secured and efficient, so we add three functions that are responsible for the part of password authentication.

- 1)check the password length:at this step we should check the password length as we Add a check to ensure that the password meets a minimum length requirement. For example, we could require that passwords be at least 8 characters long
- 2)check the password comblexity: this function should check if the password is relvent enough or not by Adding checks to ensure that the password meets certain complexity requirements, such as including a mix of uppercase and lowercase letters, numbers, and special characters.
- 3)**check password expiration**: Add a check to ensure that the password has not expired. For example, we could require that users change their passwords every 90 days.