

- email: String - password: String

<<Read and Call>>

- userCredentials: UserData
- + login(email: String, password: String): boolean

UserController

- + register(email: String, pw: String): boolean
- + validateCredentials(userCredentials : UserData):
- + forgetPassword(email: String): String
- + changePassword(password: String): boolean
- + emailRandomisedOTP(email: String): boolean

- email: String
- passwordHash: String
- + findUserByEmail(email: String): UserData

UserData

- + checkDuplicatedUser(email: String): boolean
- + createUser(email: String, password: String):
- + setPassword(password): boolean