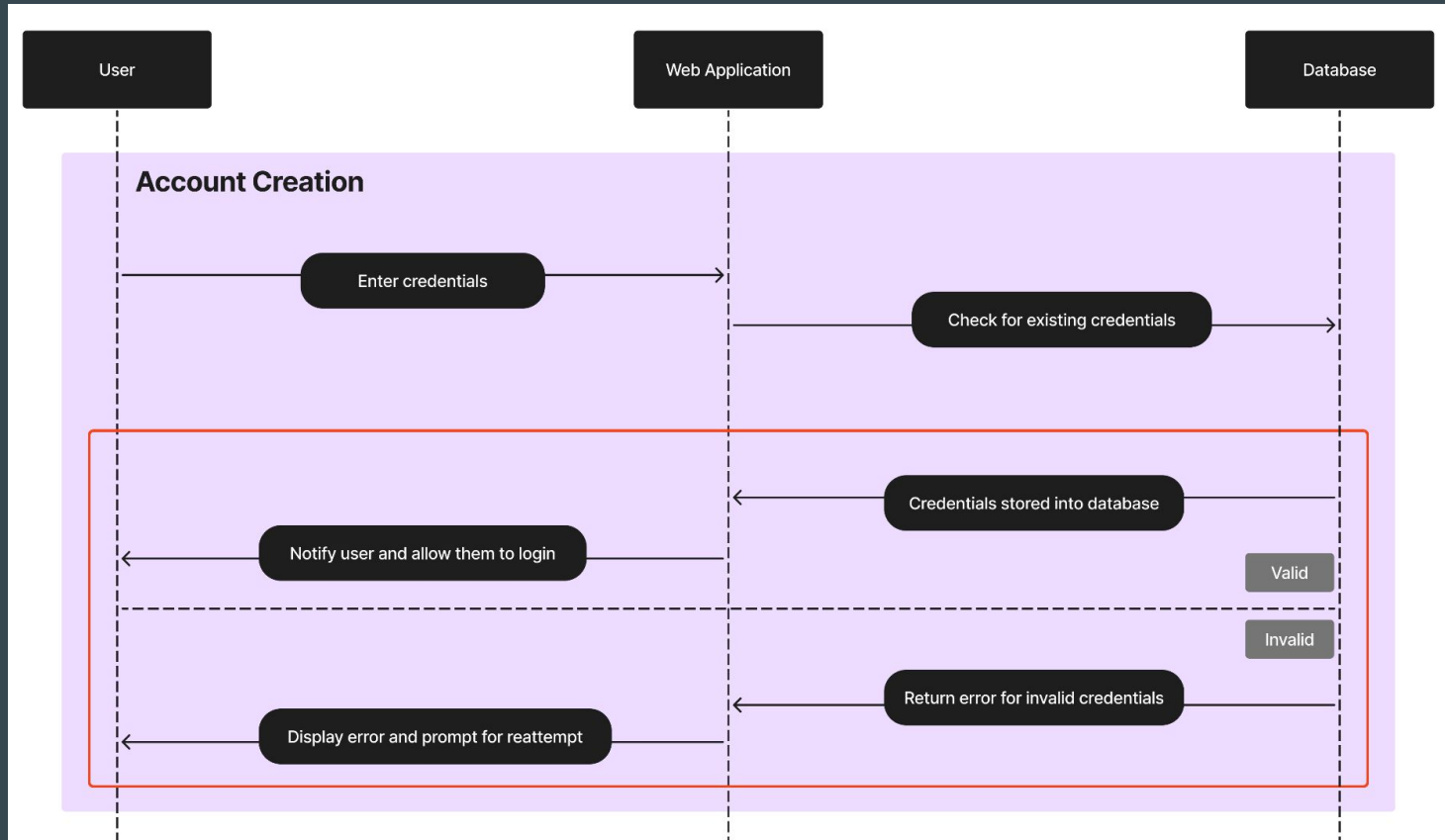


# Scrambler Password

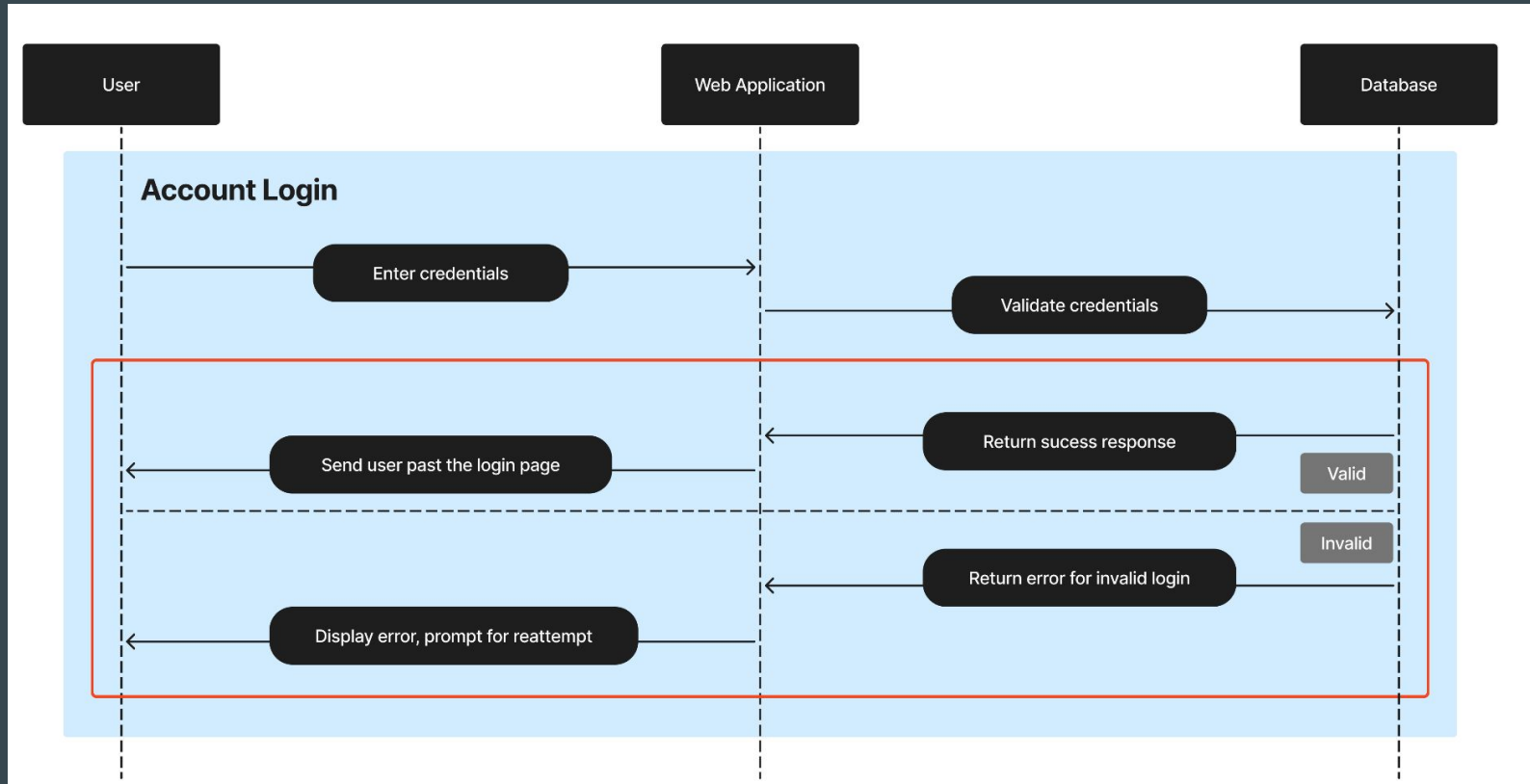


James Pham  
Khalfani Bozeman  
Caleb Tsai  
Danyal Aamir

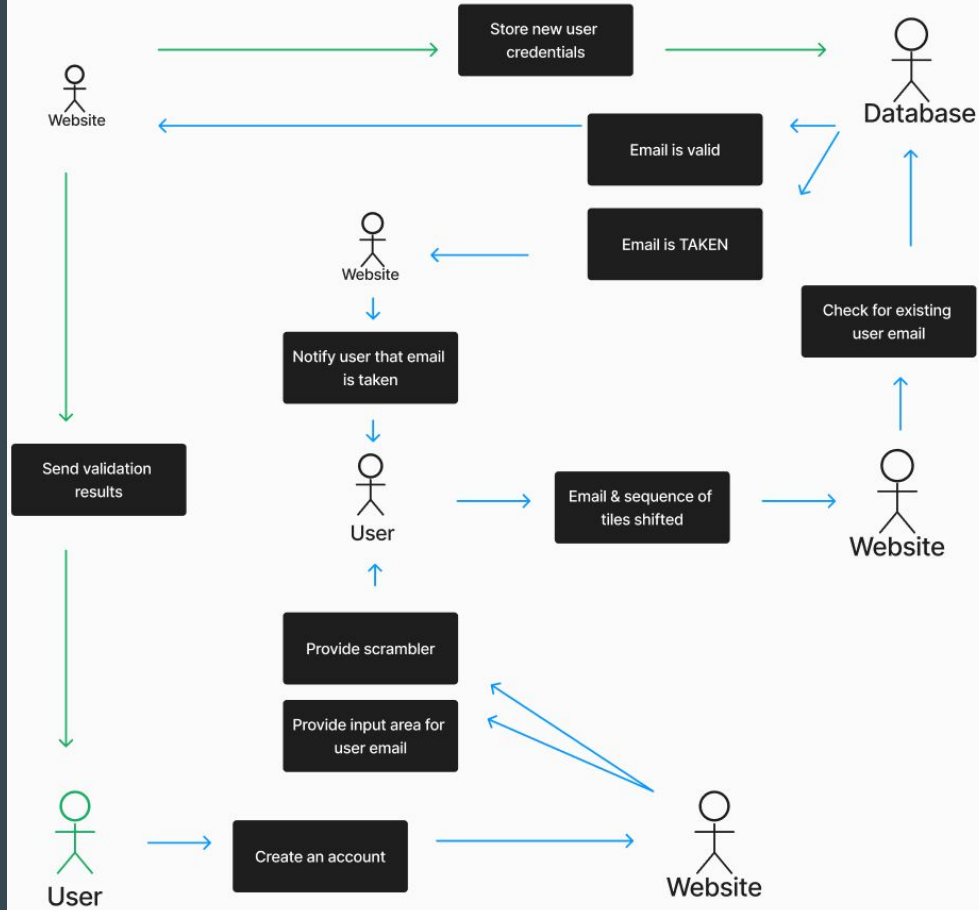
# UML Sequence Diagram - Account Creation



# UML Sequence Diagram - Account Login



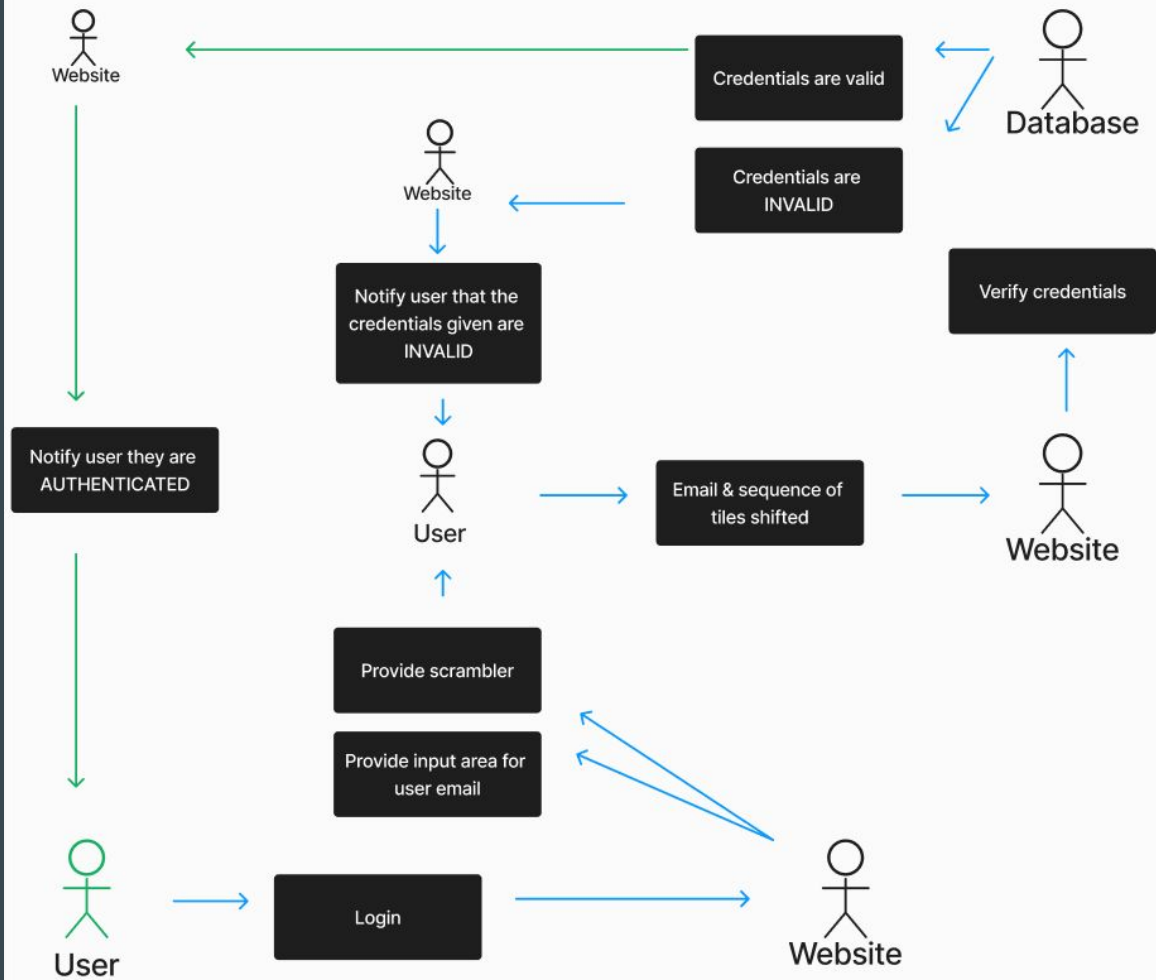
### Use case (A)



# Test Case (A)

- 1. User creates username and password (with the username being unique to the user)
- 2. System checks off the current database to see if the user created a new set of login info
- 3. System gives a prompt to notify the user whether or not their login info is taken or not
- 4. If the user's username is already taken, the System prompts them to try again
- 5. If the user's username is valid, it is stored in the database (along with the password) and they are automatically logged in

## Use case (B)



# Test Case (B)

1.	Verify if a user will be able to login with a valid email and valid password.
2.	Verify if a user cannot login with a valid email and an invalid password.
3.	Verify the login page for both, when the field is blank and Submit button is clicked
4.	Verify the messages for invalid login.

Questions?



**Thank you!**