User Login:
State Diagram

User Login Ux → Input Username → Validate in Database → (Fail / Succeed)

Input Password → Validate in Database → (Succeed / Fail)
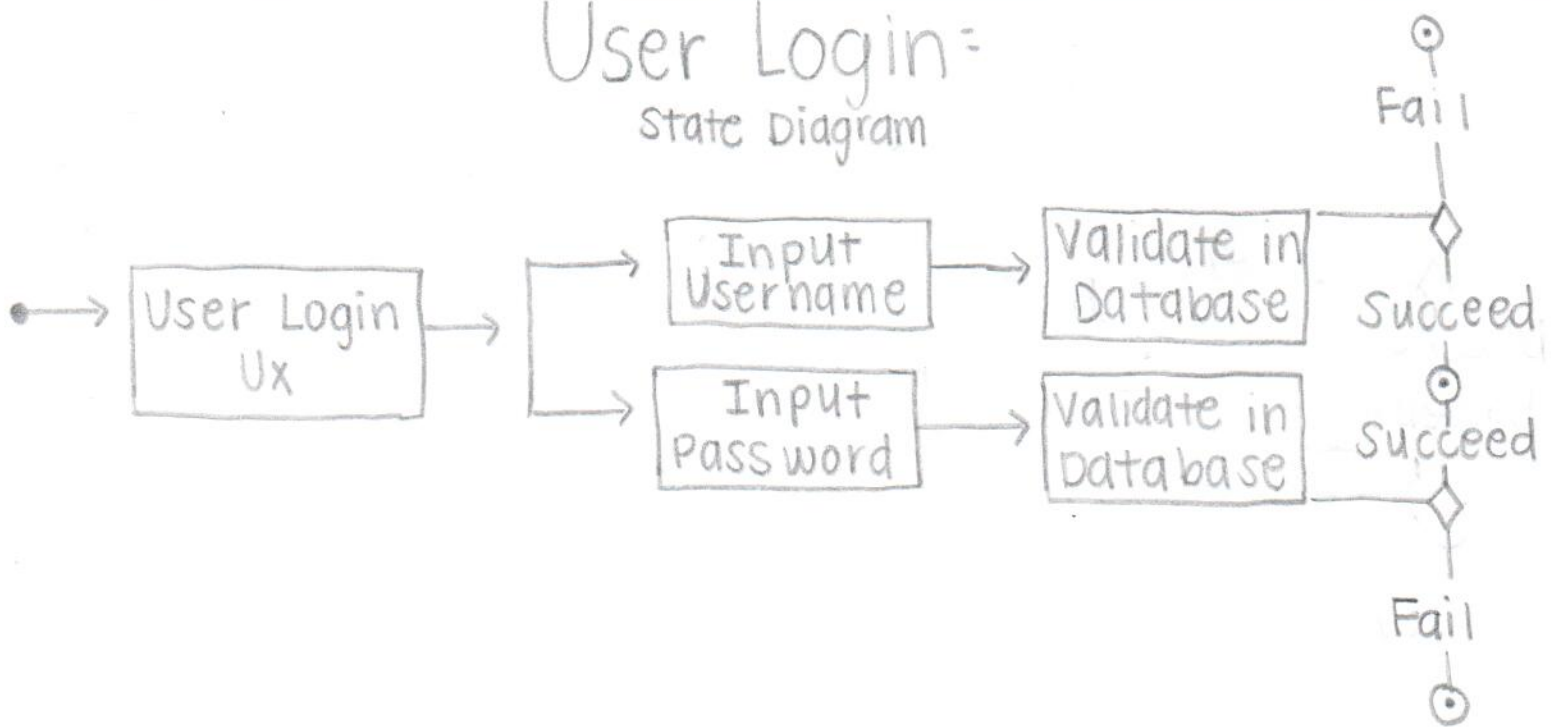
Registration:
State Diagram

Create User Account Ux → Create Username → ◇ exists / Doesn't Exist → Create Password → ◇ Meets Requirements