

Team Big Data

Authentication

Low Level Design

Date: 11/21/2022

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Git Repository: <https://github.com/JosephArmas/cecs-491A-Team-Big-Data>

Version History

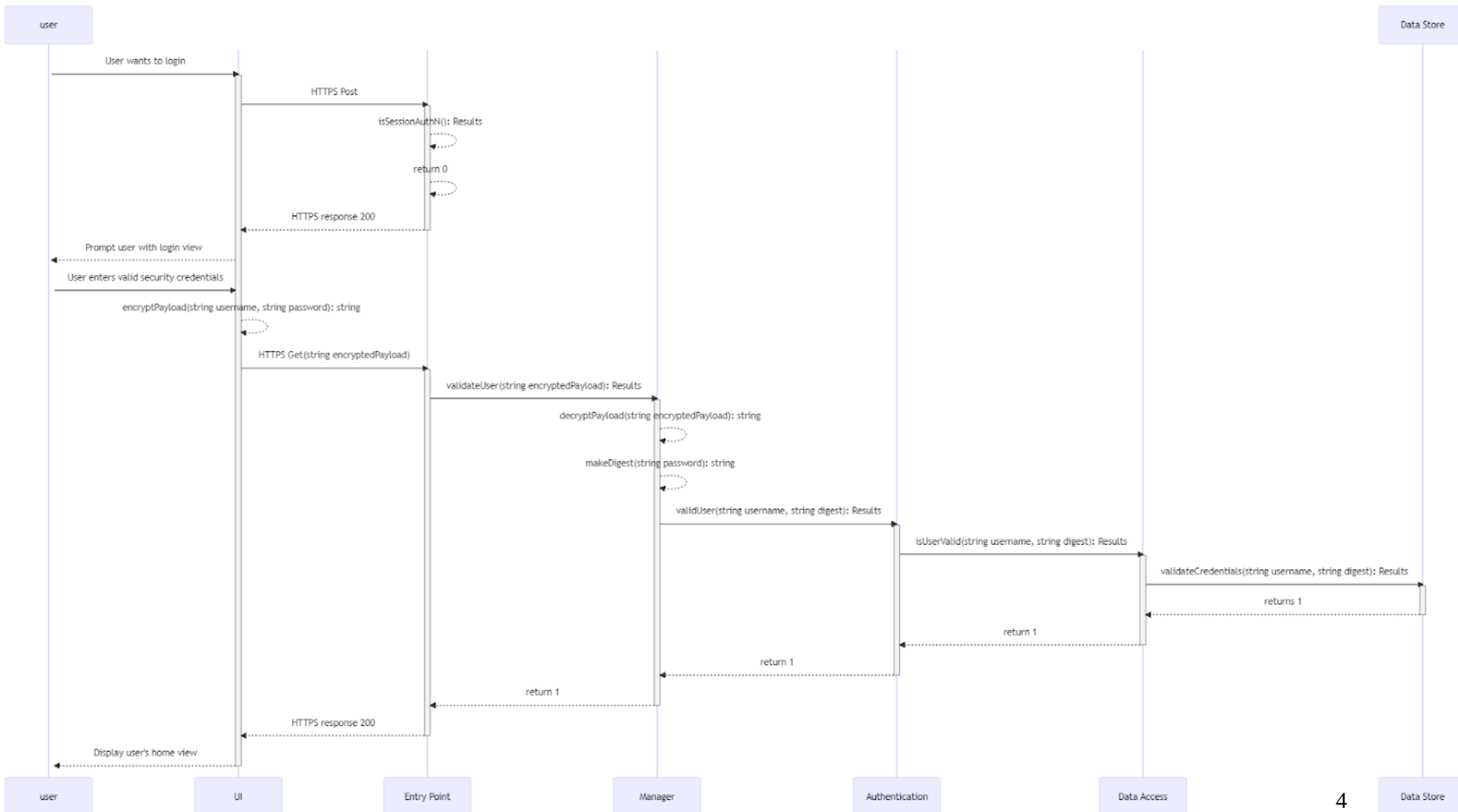
Current Version: V1

Table of Contents

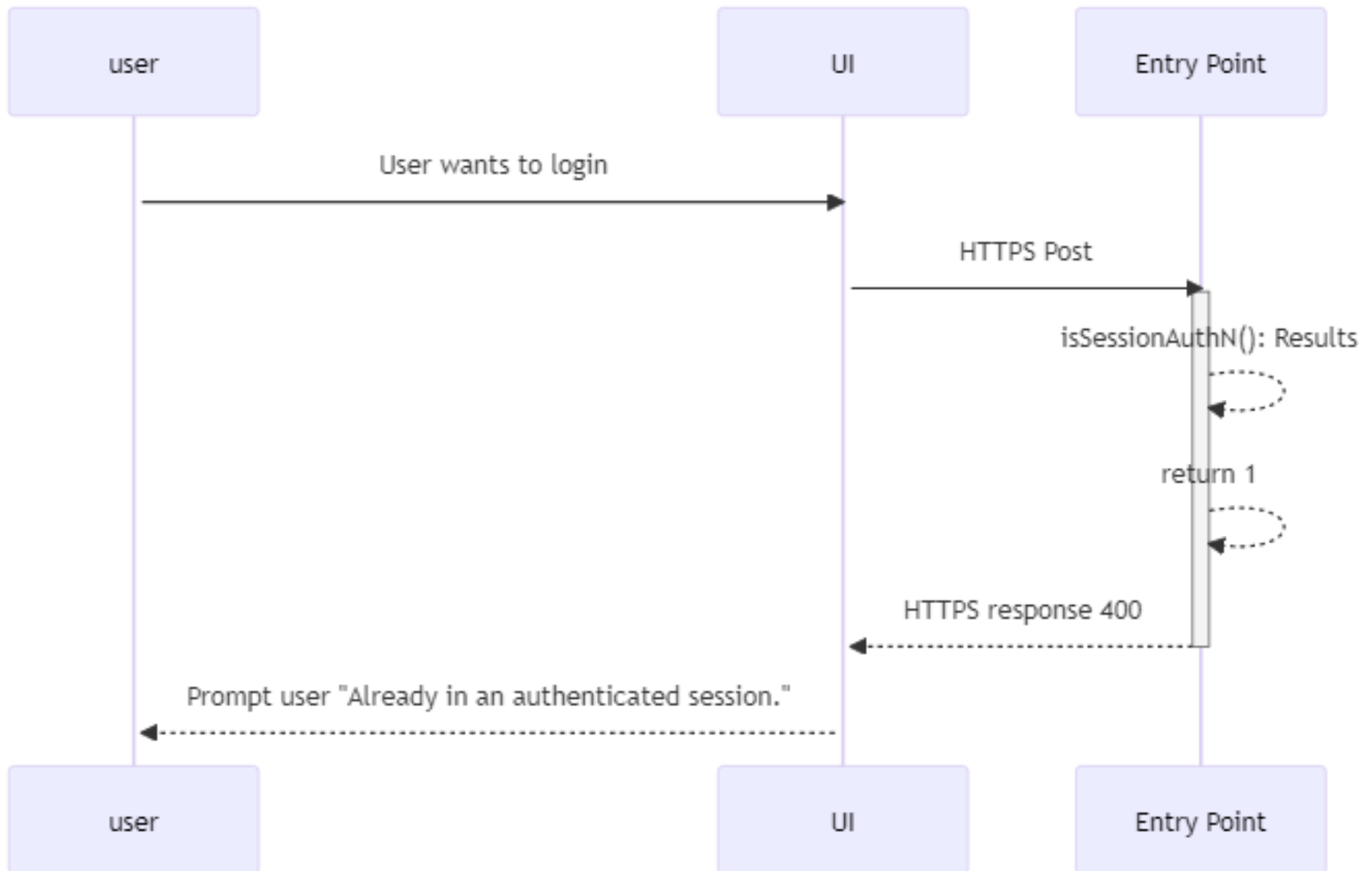
Authentication LLD:	Page
Cover	1
Version History	2
Table of Contents	3

Success Cases

Case 1: System requires user to authenticate. User submits valid security credentials. The user is automatically navigated to the user's home view.

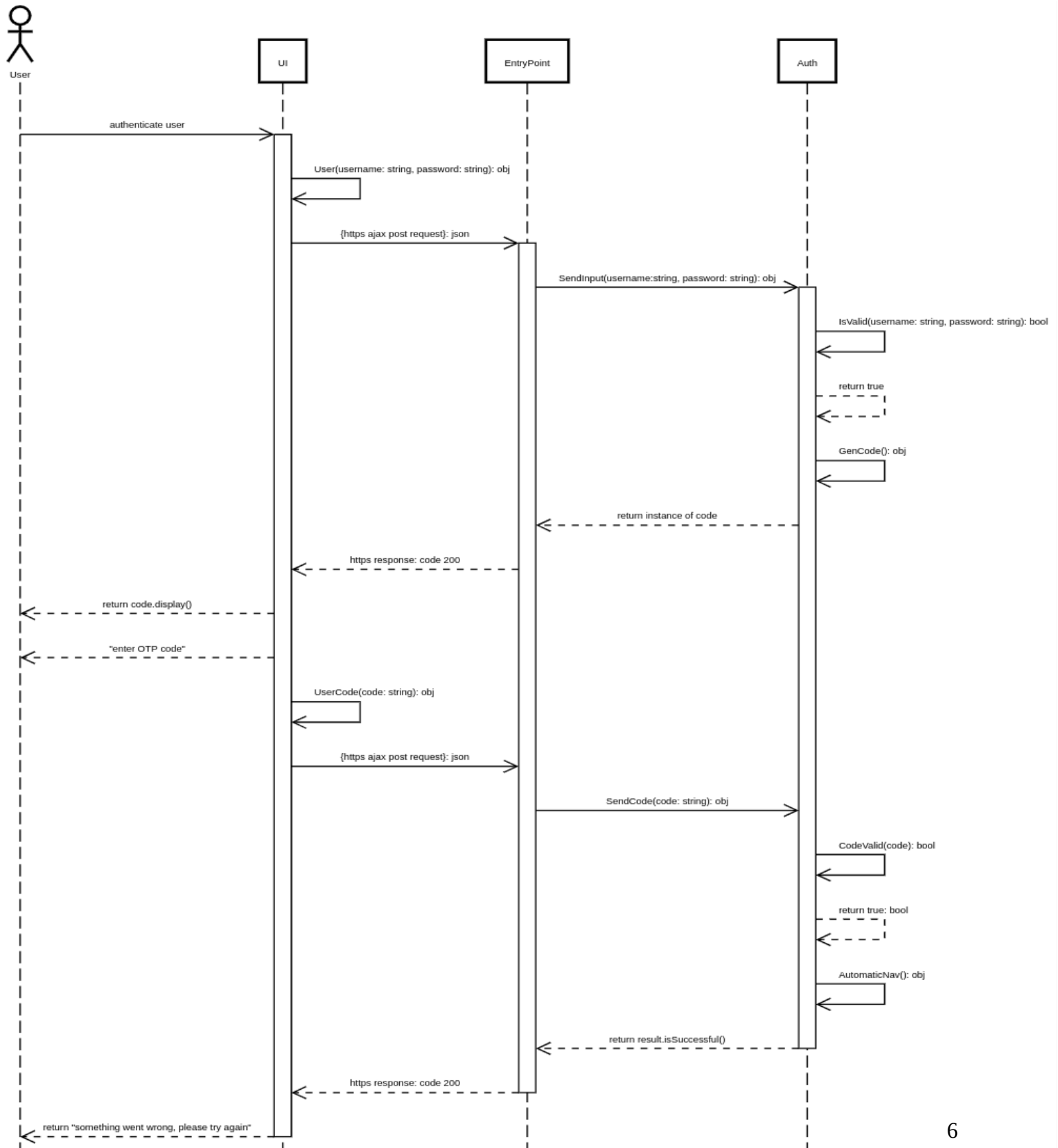


Case 2: If user is already authenticated, the user should not be able to reach login view.

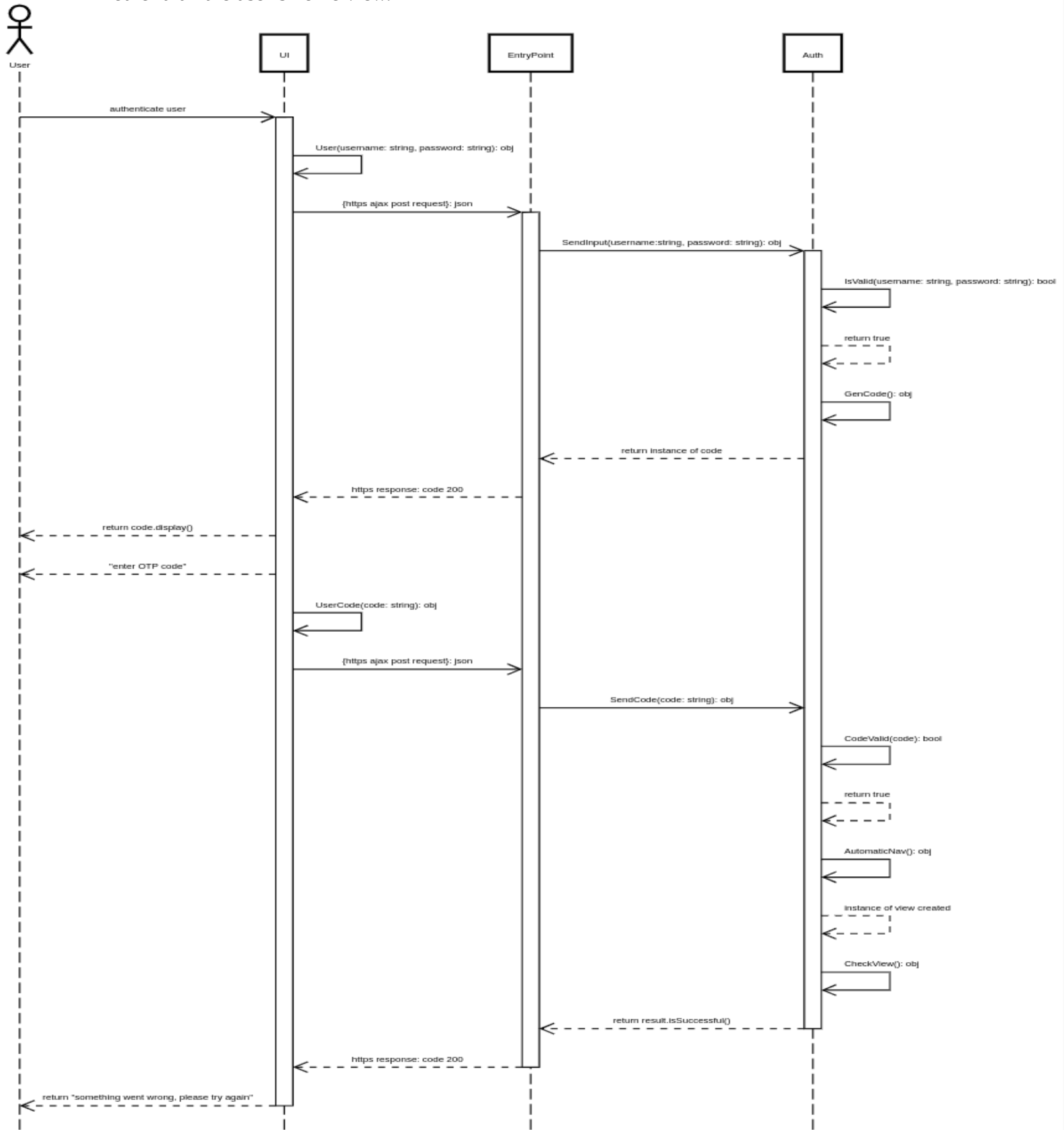


Fail Cases

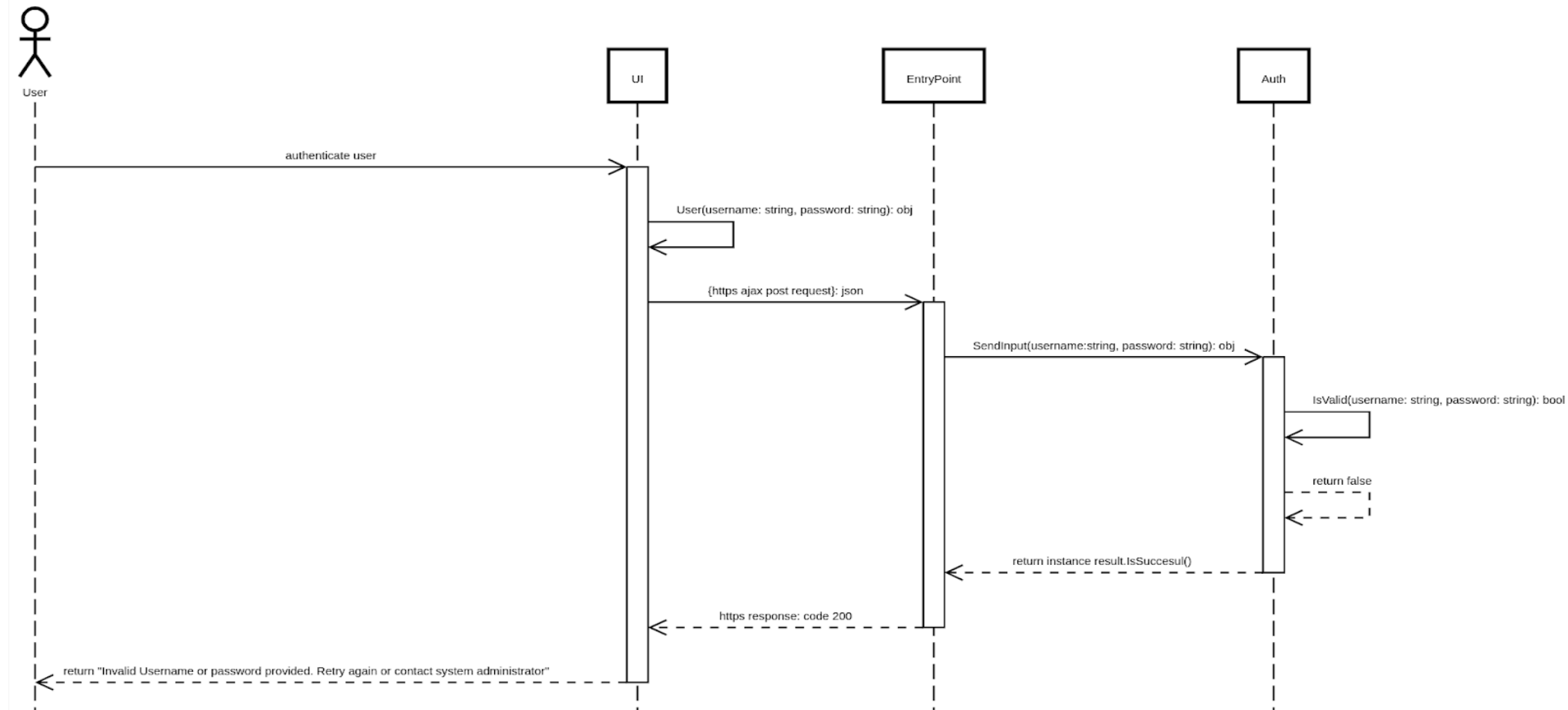
Case 1: User submits valid security credentials. Automatic navigation does not take place.



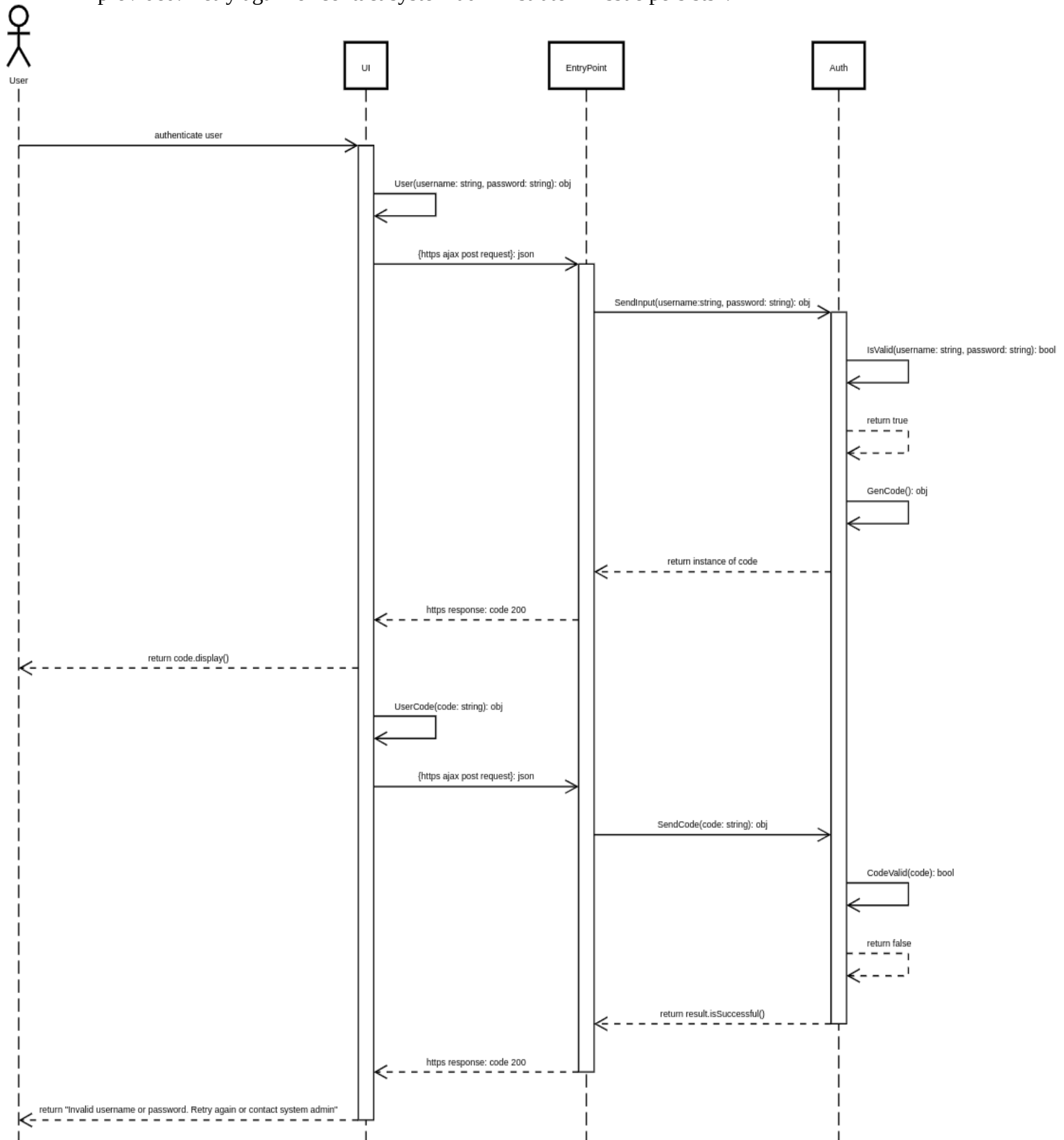
Case 2: User submits valid security credentials. The user is automatically navigated to a view other than the user's home view.



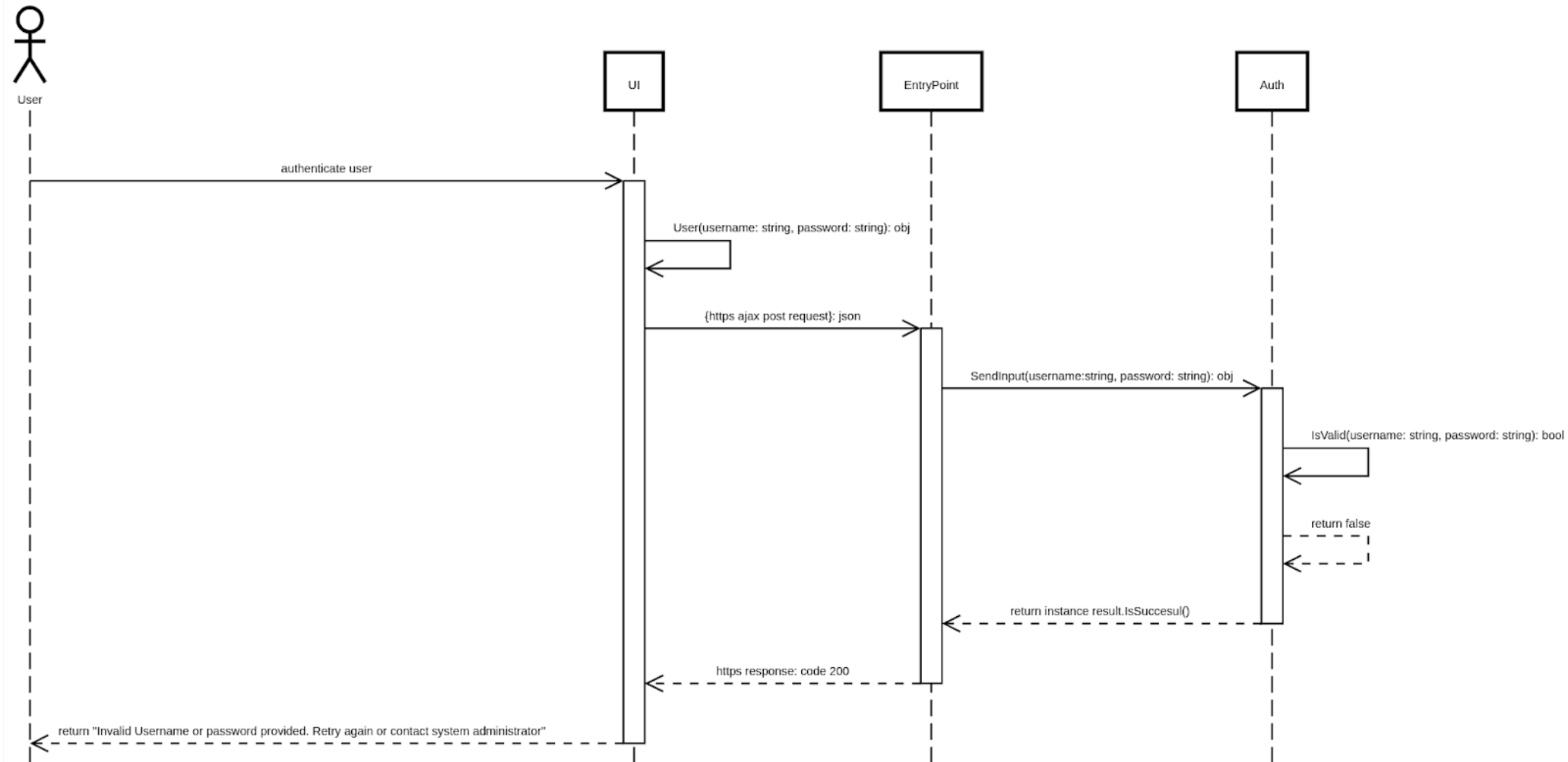
Case 3: User submits invalid username. A system message displays “Invalid username or password provided. Retry again or contact system administrator”.



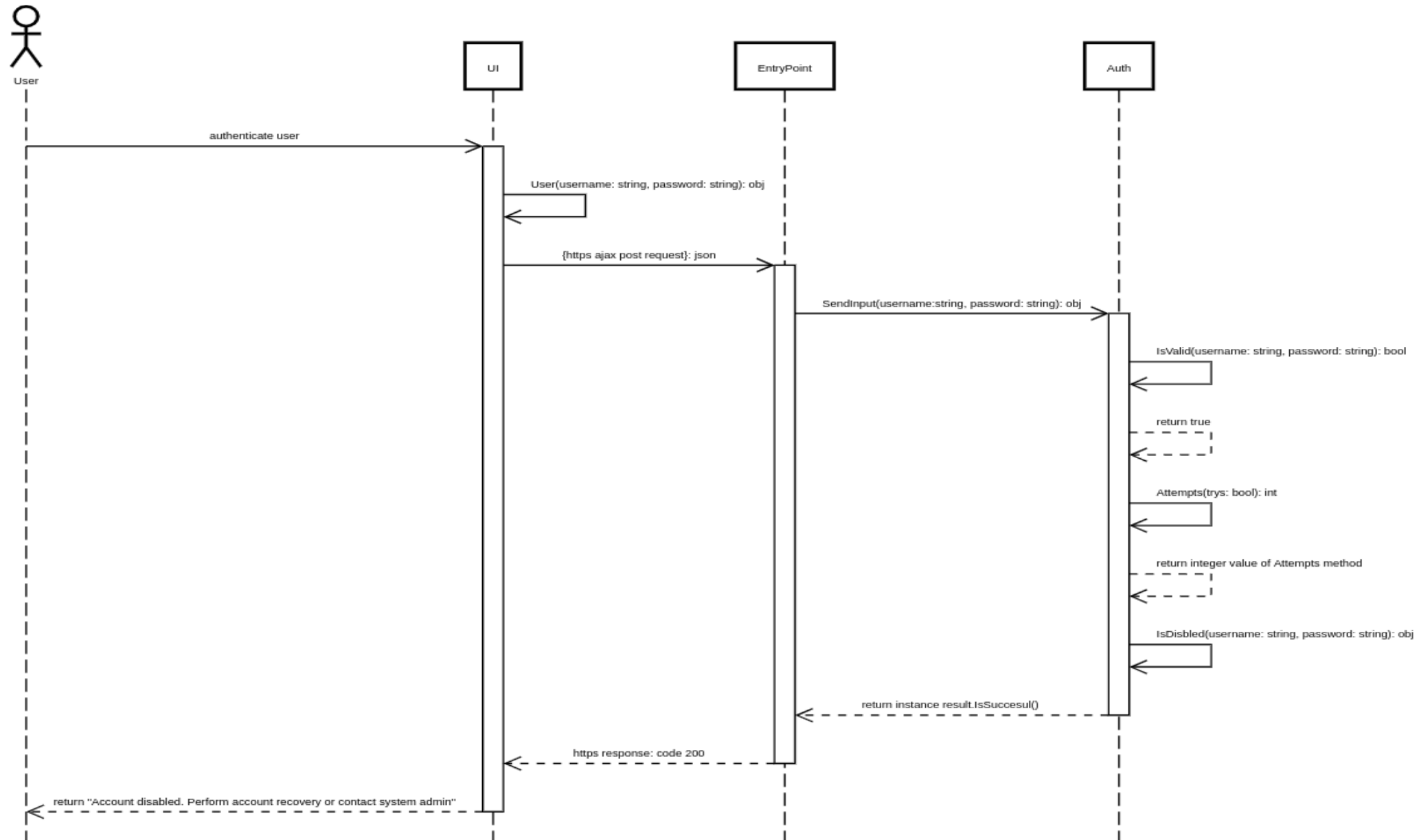
Case 4: User submits invalid OTP. A system message displays “Invalid username or password provided. Retry again or contact system administrator if issue persists”.



Case 5: User submits invalid security credentials. A system message displays “Invalid username or password provided. Retry again or contact system admin”.



Case 6: User submits valid security credentials for a disabled account. A system message displays “Account disabled. Perform account recovery or contact system admin”. The failure attempt is recorded accurately.



Case 7: User submits valid security credentials for a disabled account. A system message displays “Account disabled. Perform account recovery or contact system admin”. The failure attempt is not recorded accurately. The system attempts to log that the failure attempt did not complete successfully.

References

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<https://developer.mozilla.org/en-US/docs/Web/HTTP/Methods>.

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Vatanak Vong: enum Results