

Team Big Data

Authorization

Low Level Design

Date: 11//2022

Team Leader: Joseph Armas

Team Members: Joshua Gherman

Rhoy Oviedo

Frank Curry

Ghabrille Ampo

David DeGirolamo

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

Version History

Current Version: V1

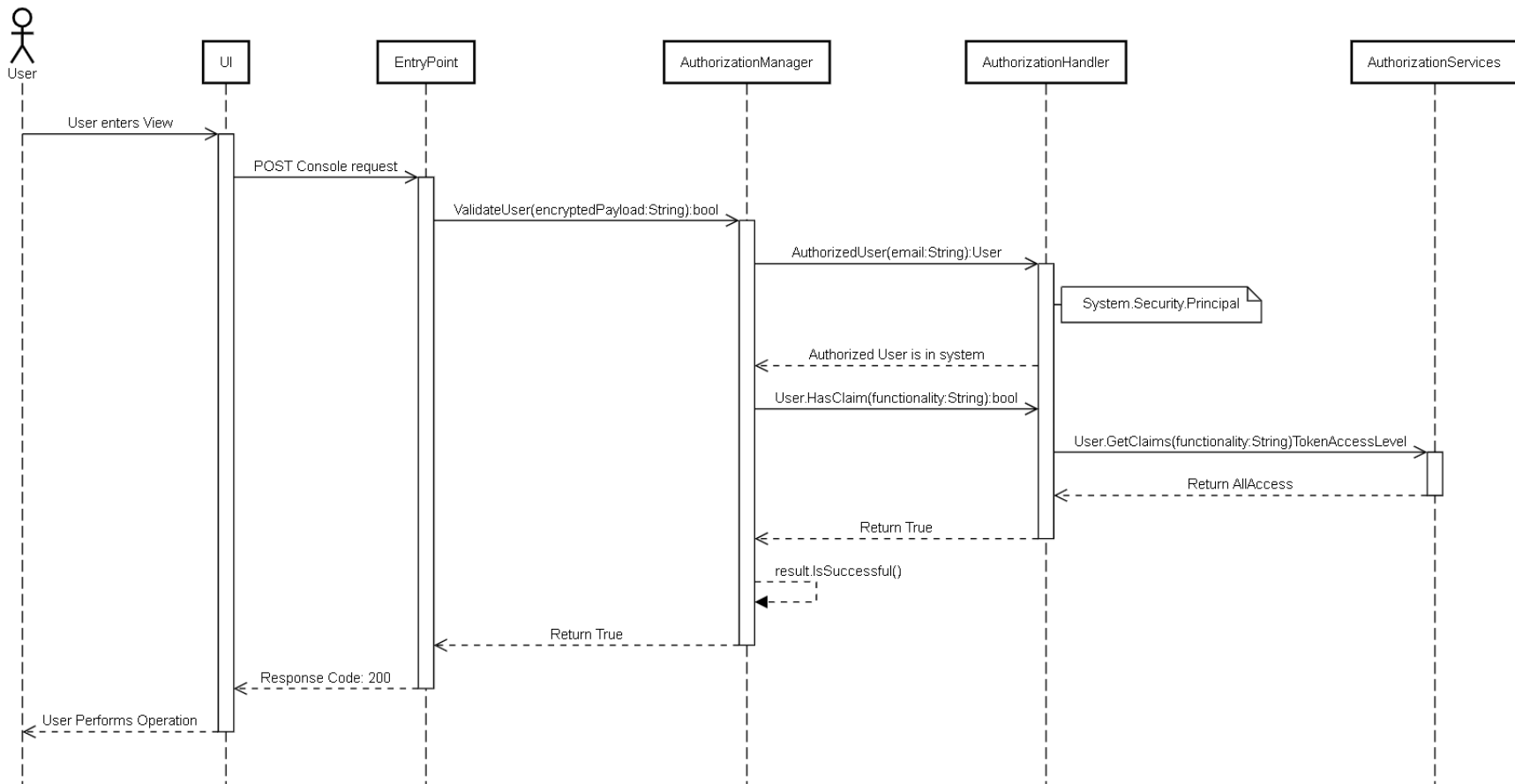
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Success Cases

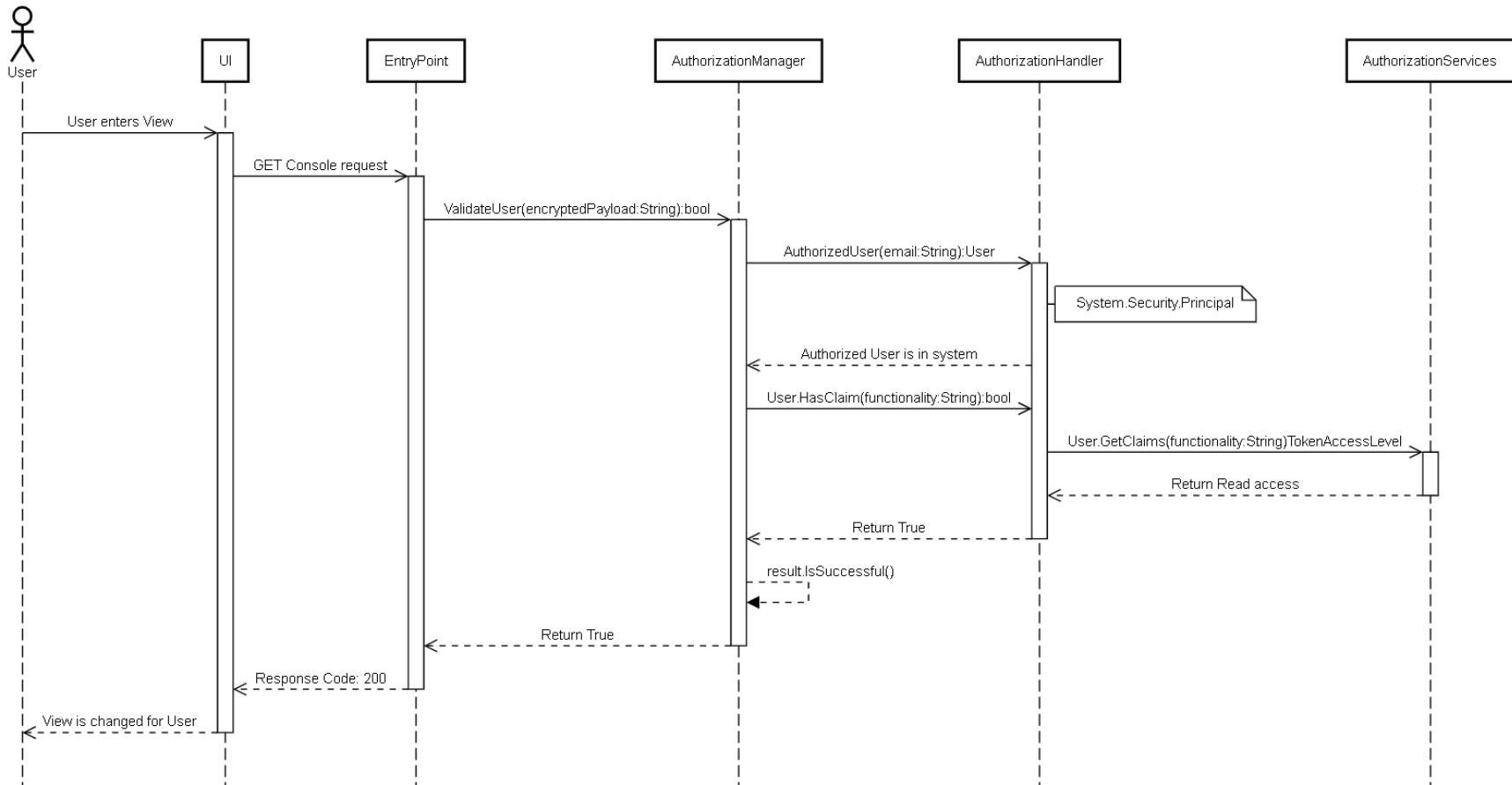
Case 1: An Authenticated User requests to perform a functionality within their Authorized scope.

As an Authorized User, I want access to protected functionality, so that I may perform the functionality.



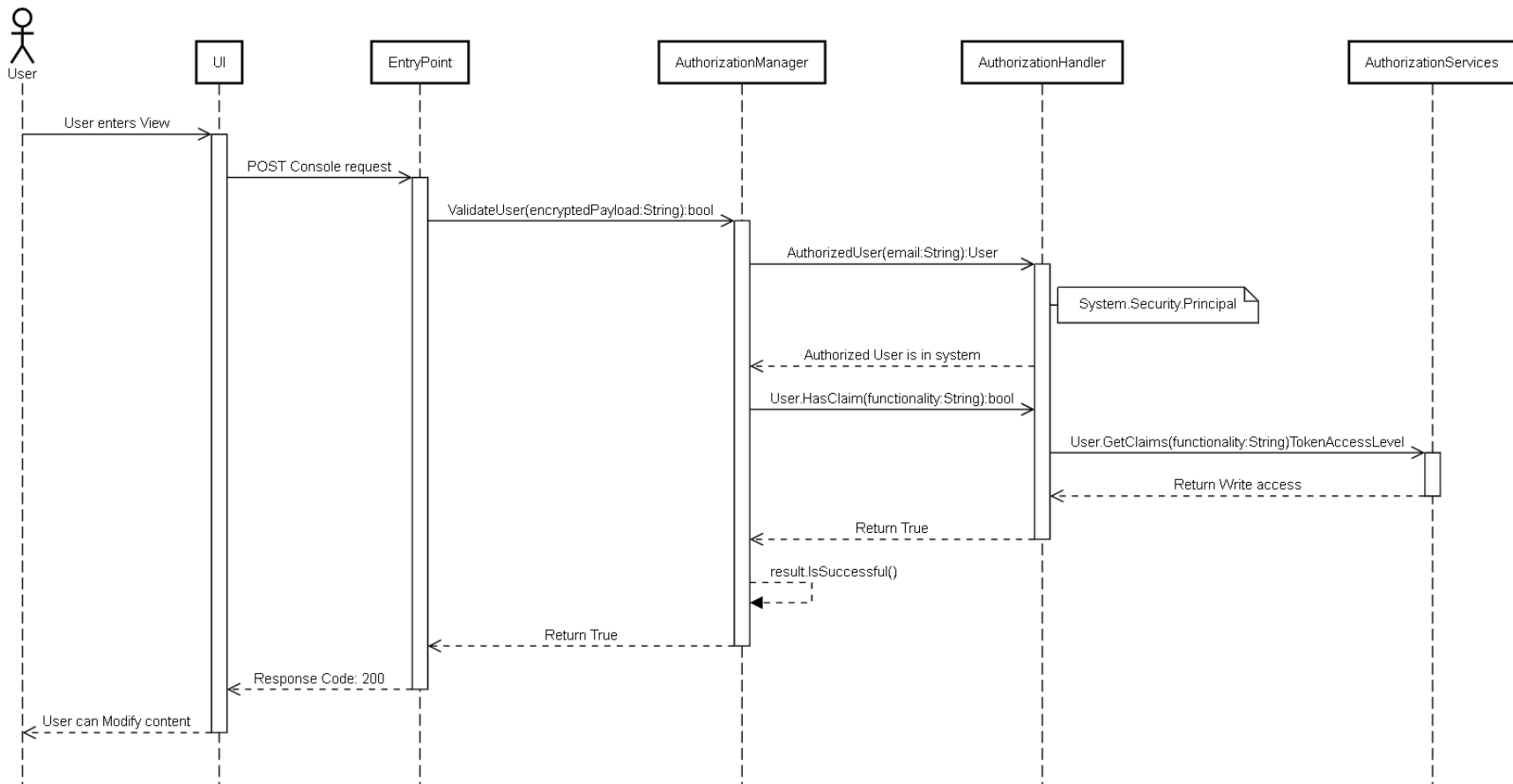
Case 2: An Authenticated User requests permission to view protected data within the scope of their Authorized Identity.

As an Authorized User, I want access to protected functionality, so that I may have Read access.



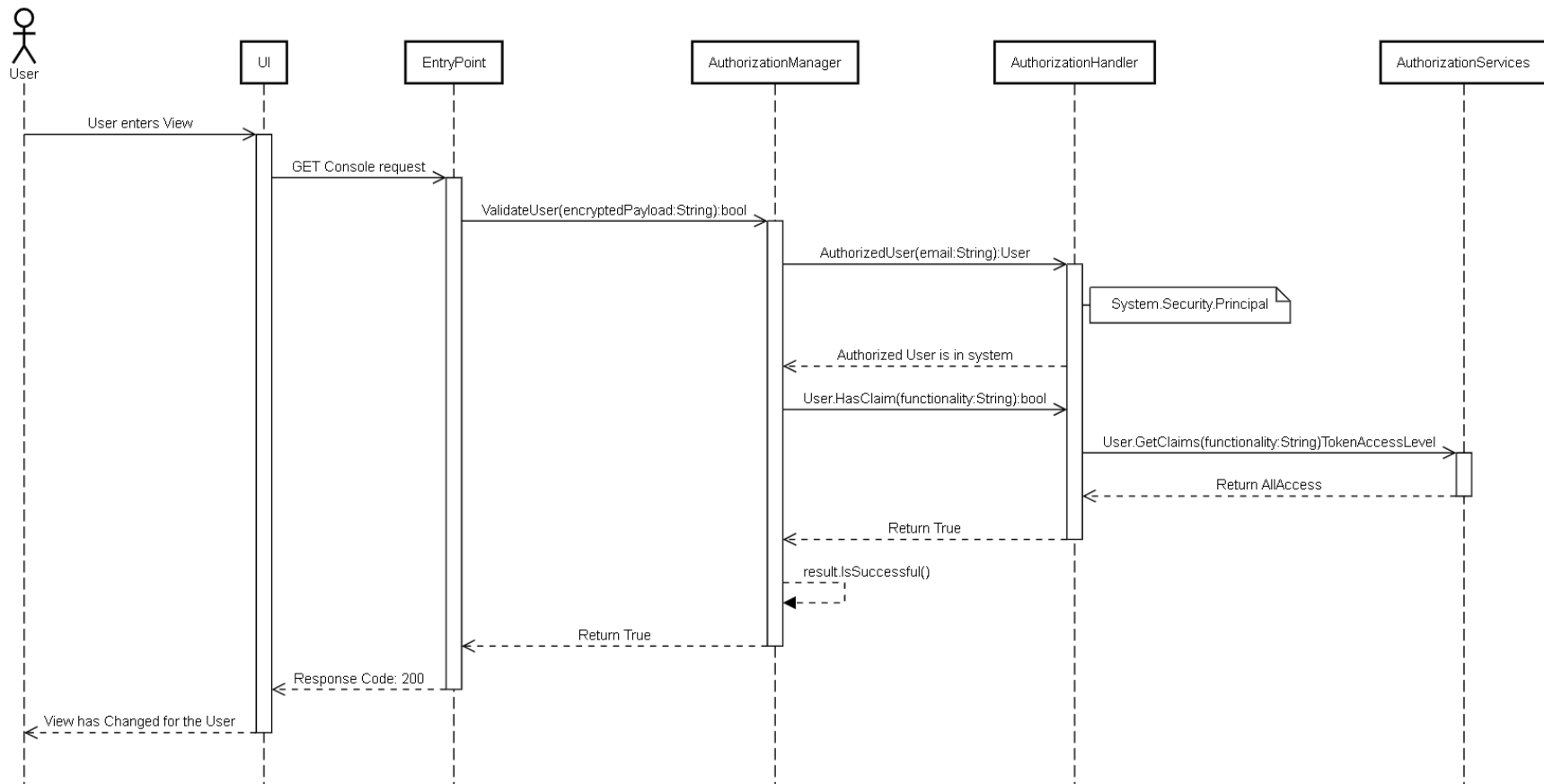
Case 3: An Authenticated User requests permission to modify protected data within the scope of their Authorized Identity.

As an Authorized User, I want access to protected functionality, so that I may perform Write operations.



Case 4: An Authenticated User requests access to protected views within the scope of their Authorized Identity.

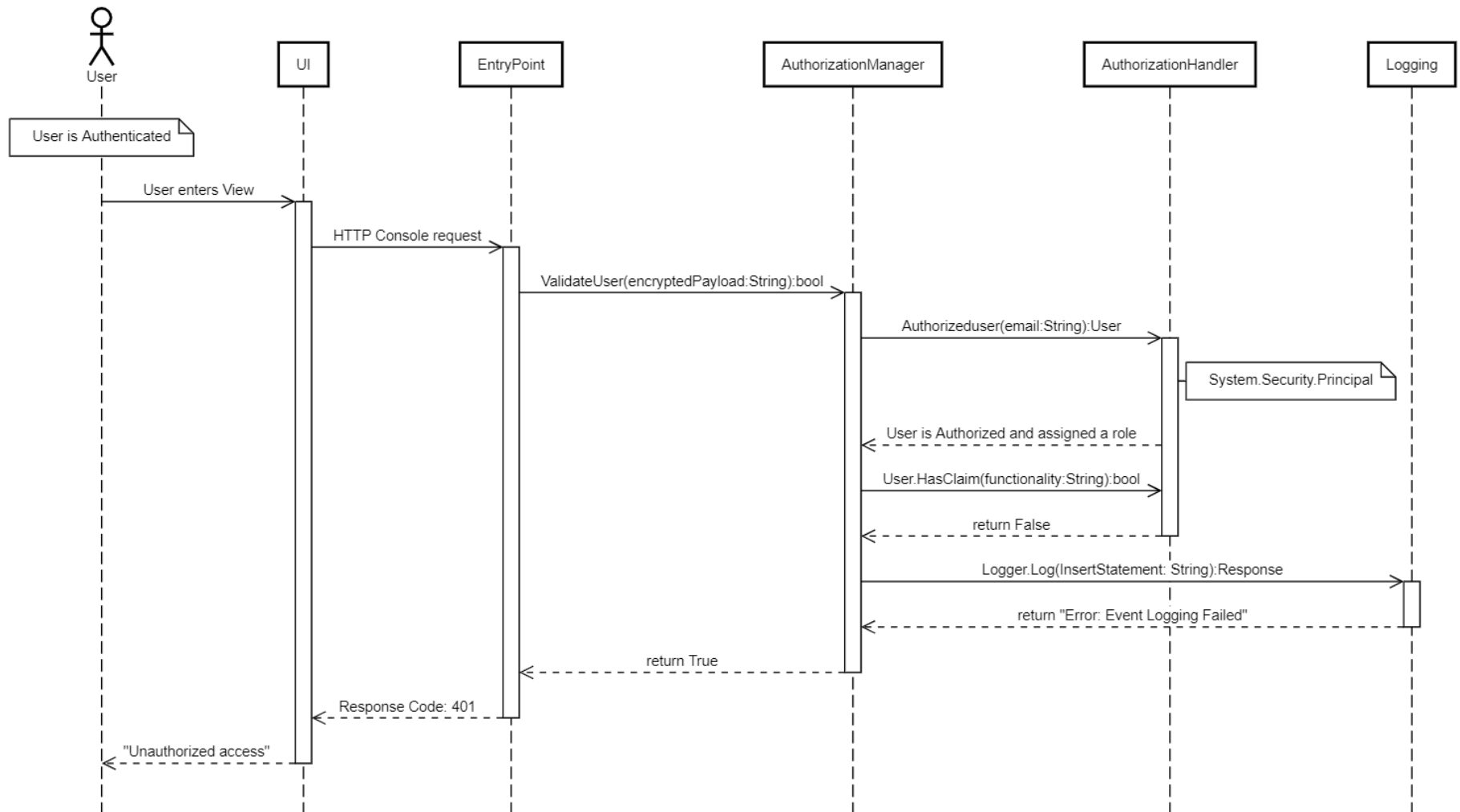
As an Authorized User, I want access to protected views, so that I may navigate the Web App.



Fail Cases

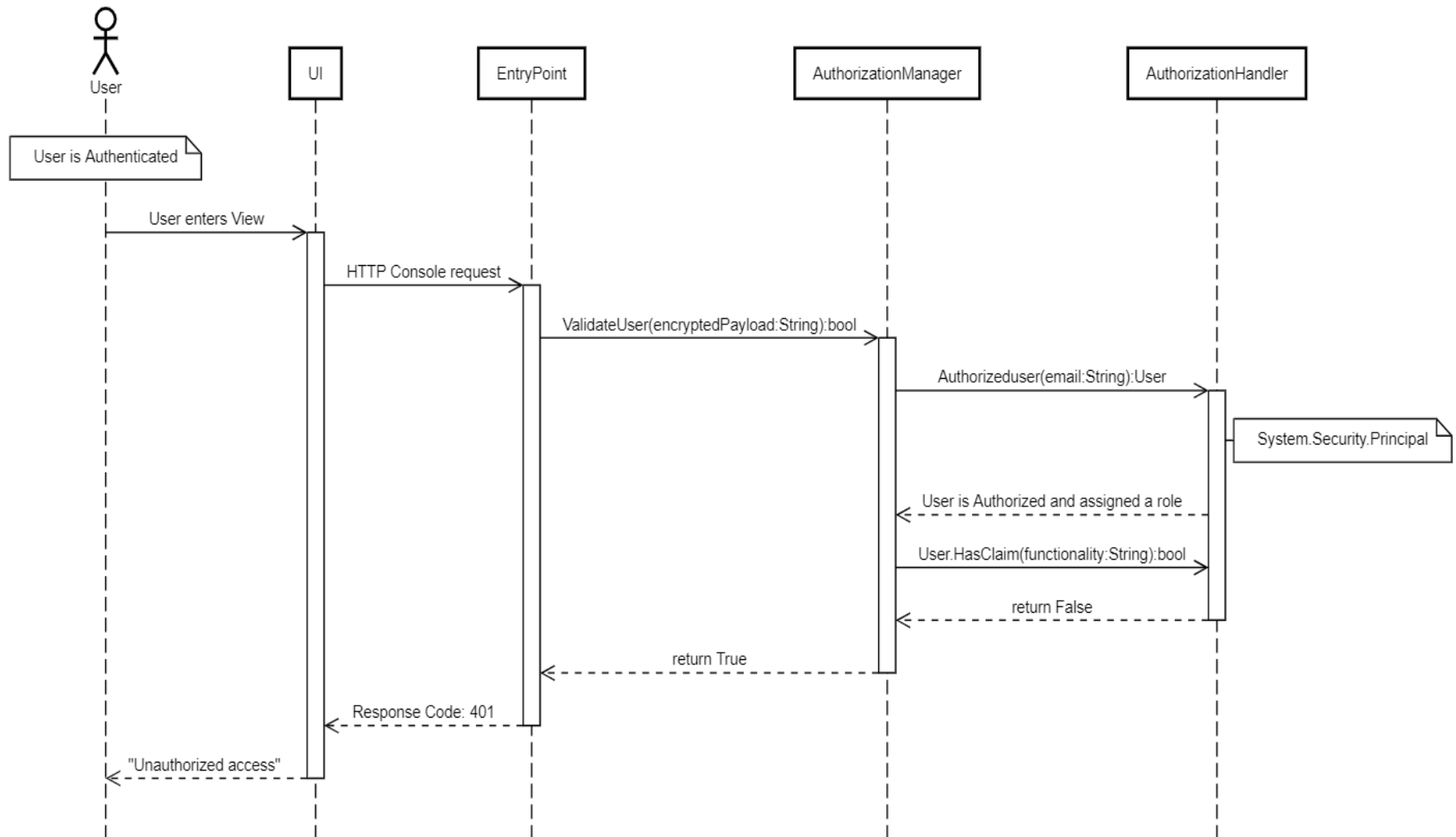
Case 1: An Unauthorized User attempts to access the system but the system fails to log the attempt.

As a User, I attempt to access functionality outside of my Authorization scope



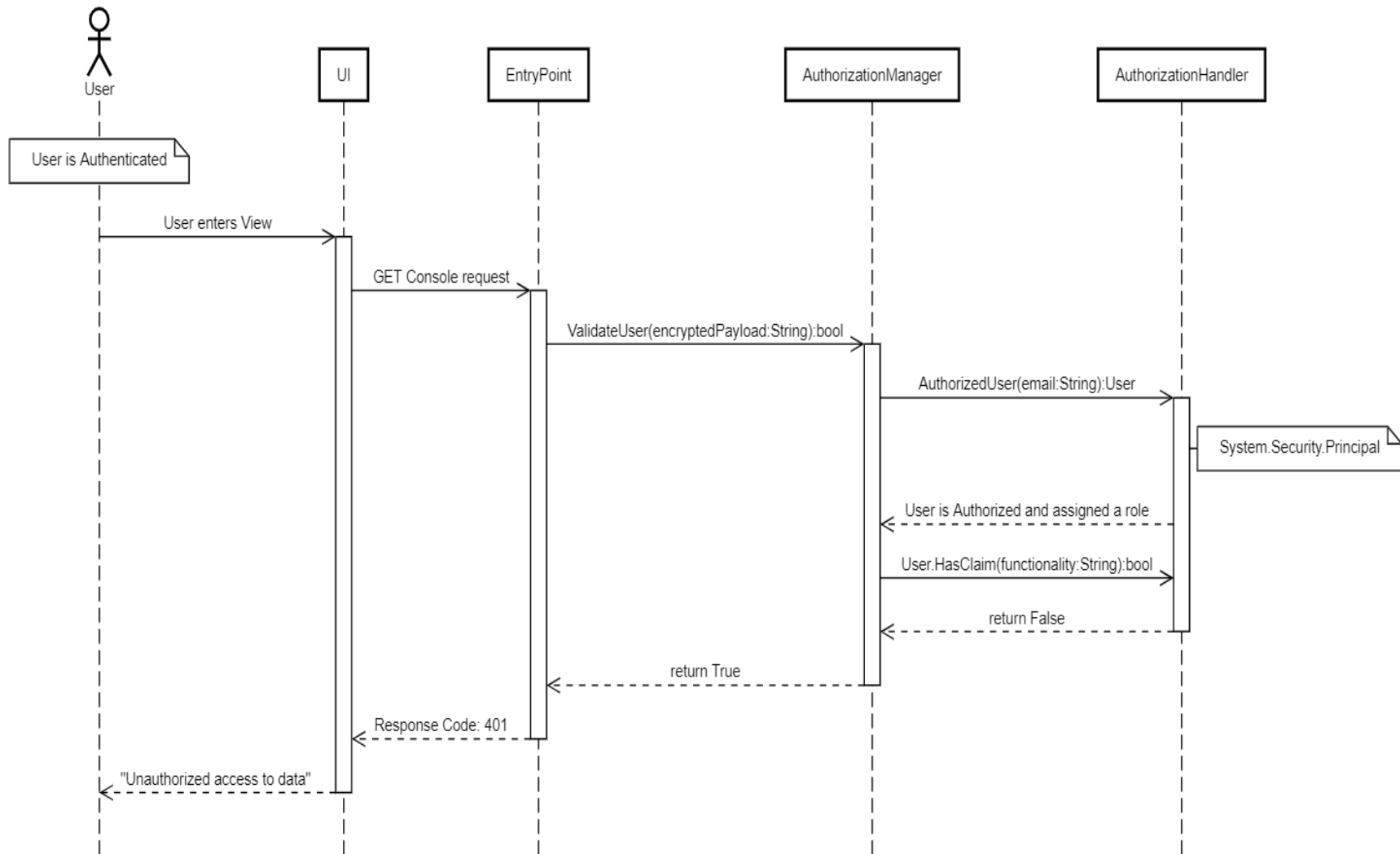
Case 2: A User attempts to request access to a functionality outside of their Authorized Scope

As a User, I attempt to access functionality outside of my Authorization scope



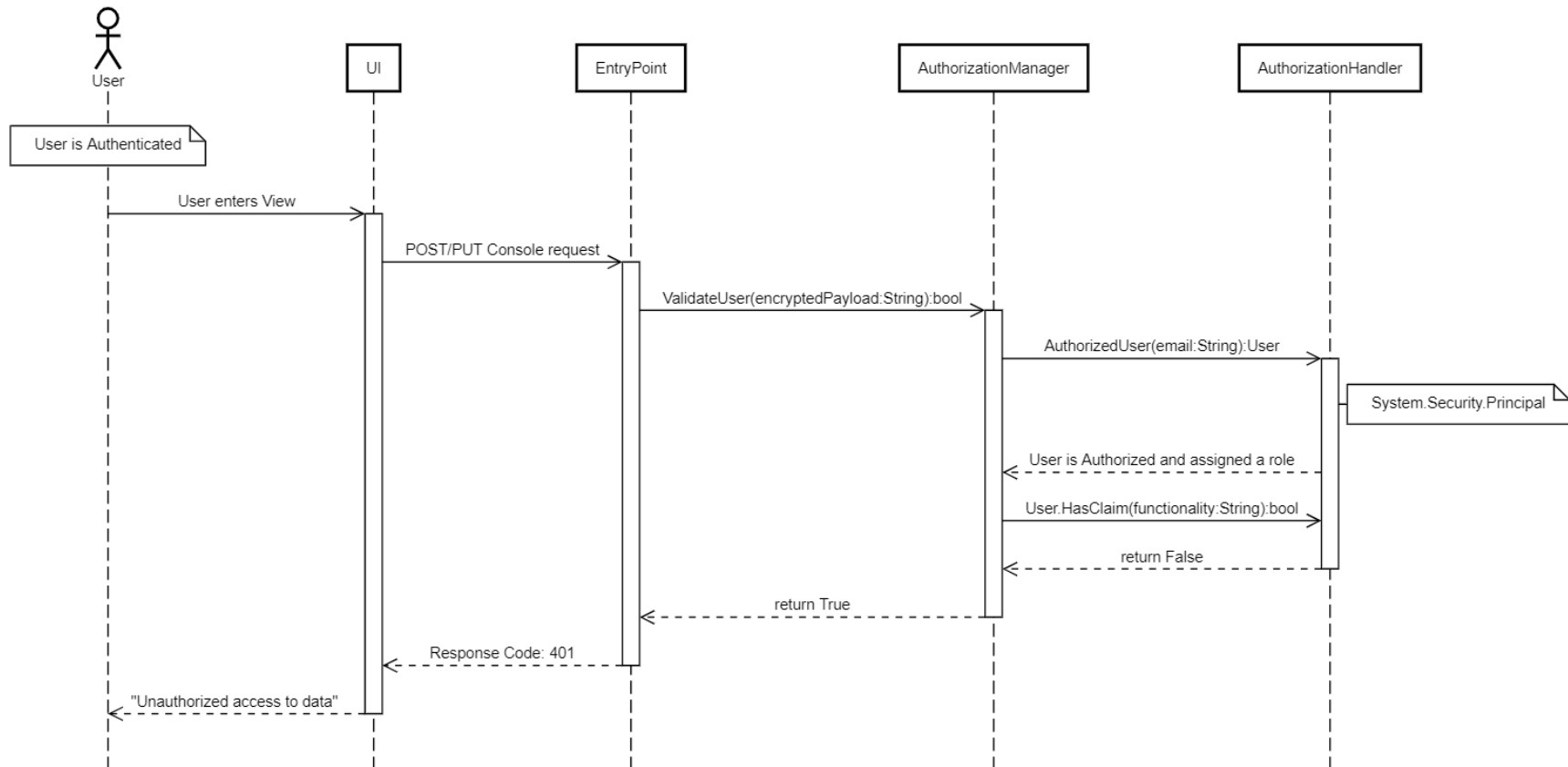
Case 3: A User attempts to access protected data that is outside their Authorization Scope.

As a User, I attempt to access protected data outside of my Authorization Scope



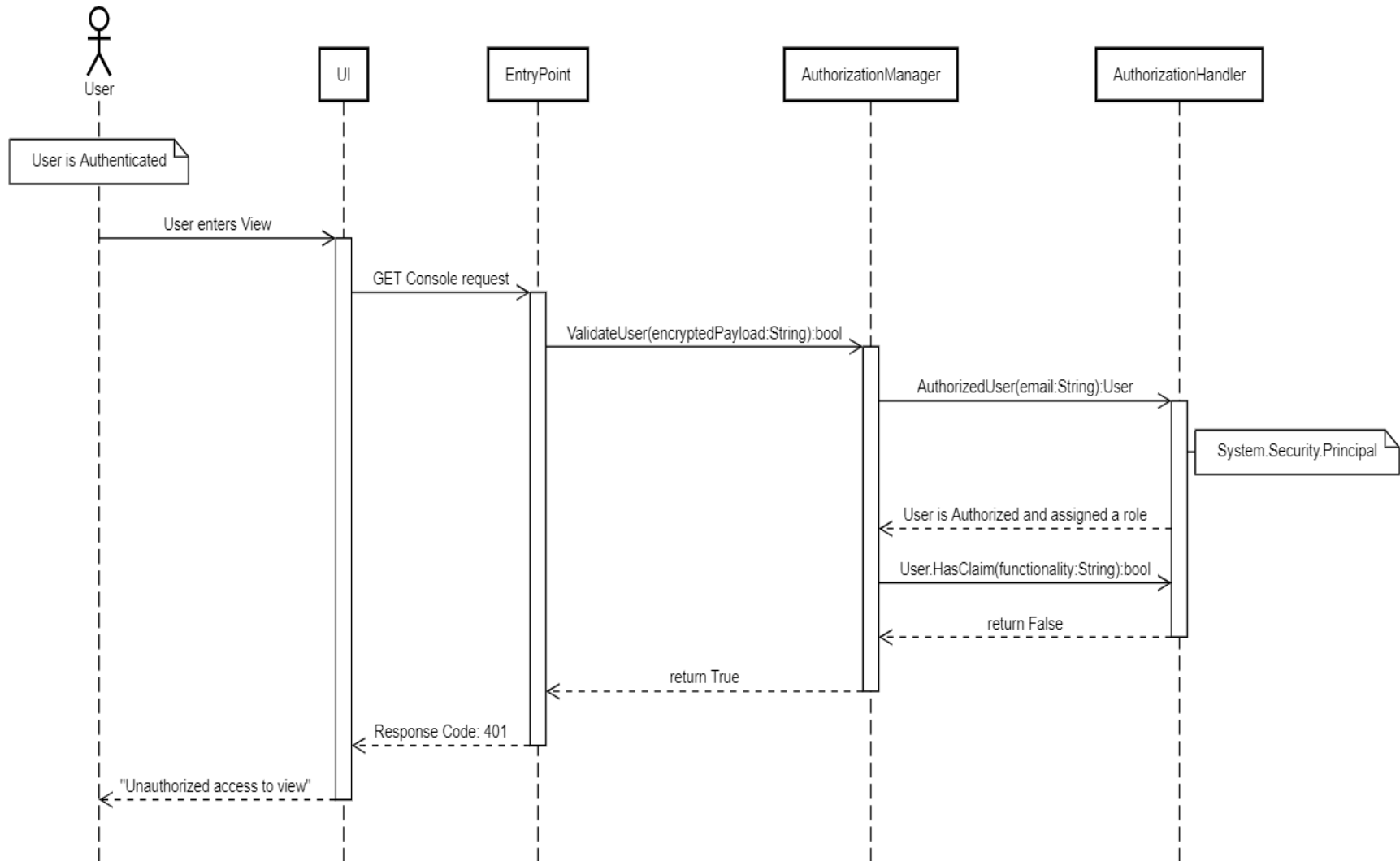
Case 4: A User attempts to modify protected data outside of their Authorized Scope.

As a User, I attempt to modify protected data that is outside my Authorization Scope



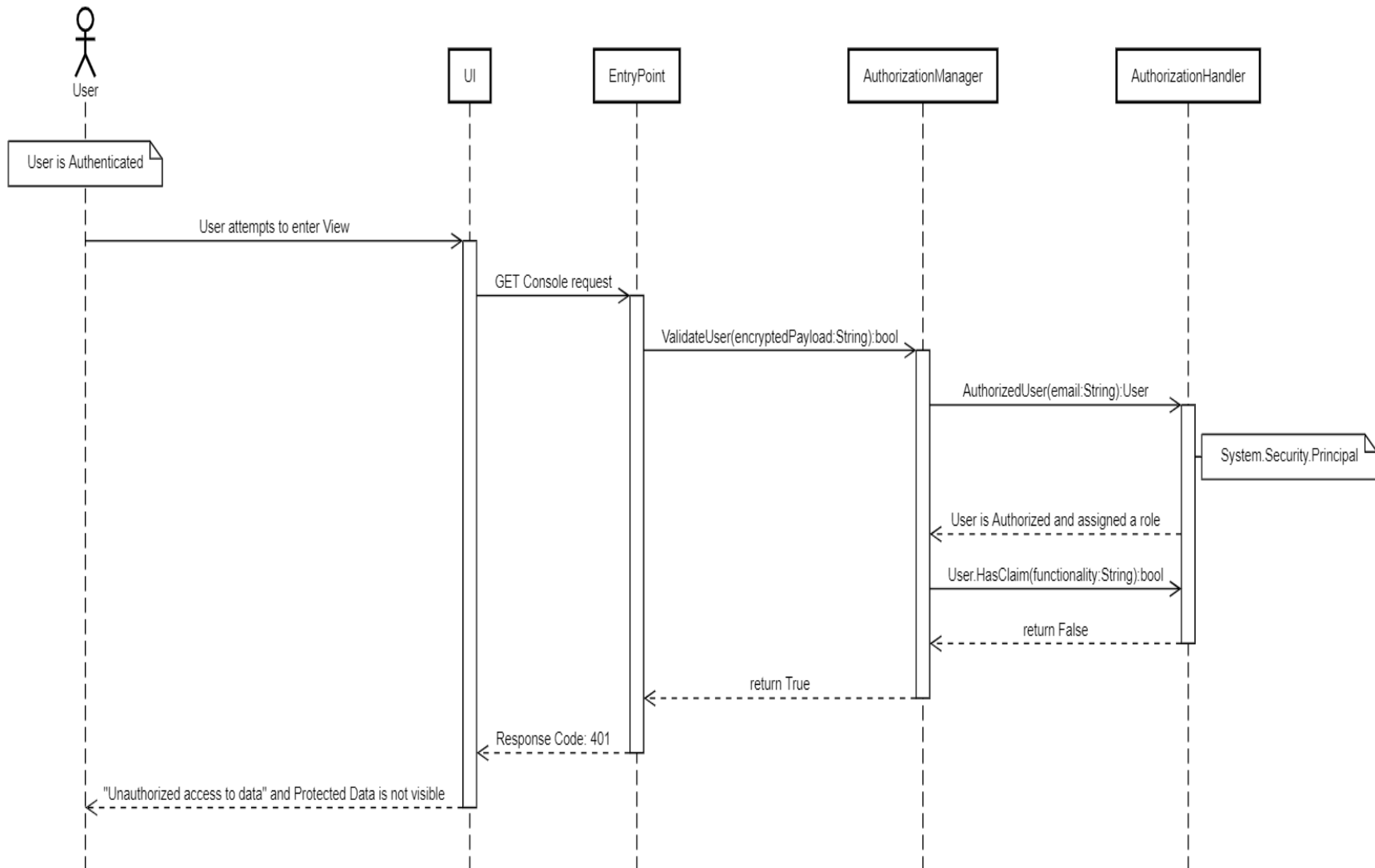
Case 5: A User attempts to request access to a protected view outside of their Authorized Scope.

As a User, I attempt to access a protected view, but it is out of my Authorization Scope



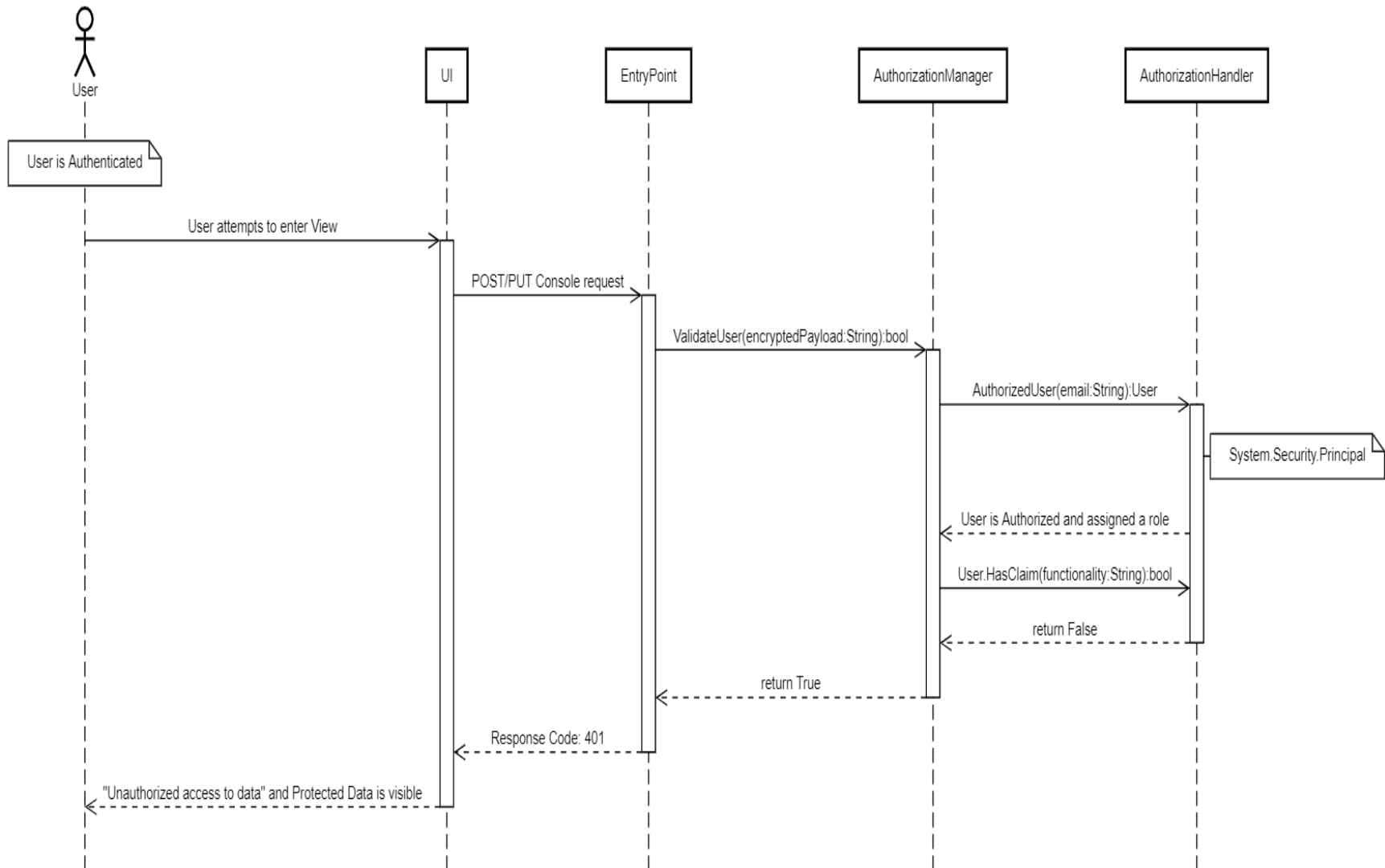
Case 6: A User attempts to access a protected view that contains protected data outside of my Authorized Read Scope.

As a User, I attempt to access a protected view, but it contains protected data that is out of my Authorization Read Scope



Case 7: A User attempts to access a protected view that contains protected data that is outside my Authorized Write Scope.

As a User, I attempt to access a protected view, but it contains protected data that is out of my Authorization Write Scope



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Vatanak Vong: enum Results