

DESIGNS DOCUMENT

Hubba - Deletion

Version 1.2

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Github Repository:

<https://github.com/DevelopmentHellaHell/SeniorProject>

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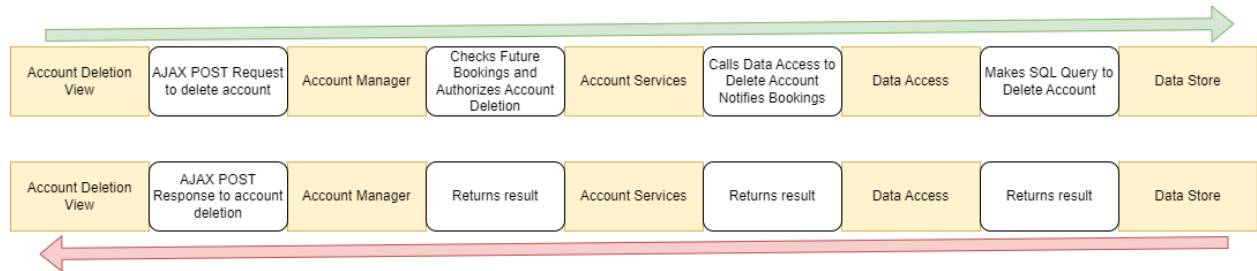
Revision History

Version	Overview	Date
v.1.0	First Draft	01/31/2023
v.1.1	Fixed parameters, object names, and swimlane diagram	02/06/2023
v.1.2	Added failure-cases	02/09/2023

Table of Contents

Table of Contents	3
High-Level Design	4
Low-Level Design	5
Successful Use Case(s)	6
Failure Use Case(s)	12

High-Level Design



SQL Database

The Users database is created with “Cascade on Deletion” enabled for user data on the Id PK.

Id	Email	PasswordHash	PasswordSalt	LoginAttempts	FailureTime	Disabled	Admin
PK							

Low-Level Design

User story: As a verified user, I can delete my account. As an admin, I can delete any account. All information related to the account's PII will also be removed. As a user, the view will navigate to the Home view after displaying a message.

Business rules:

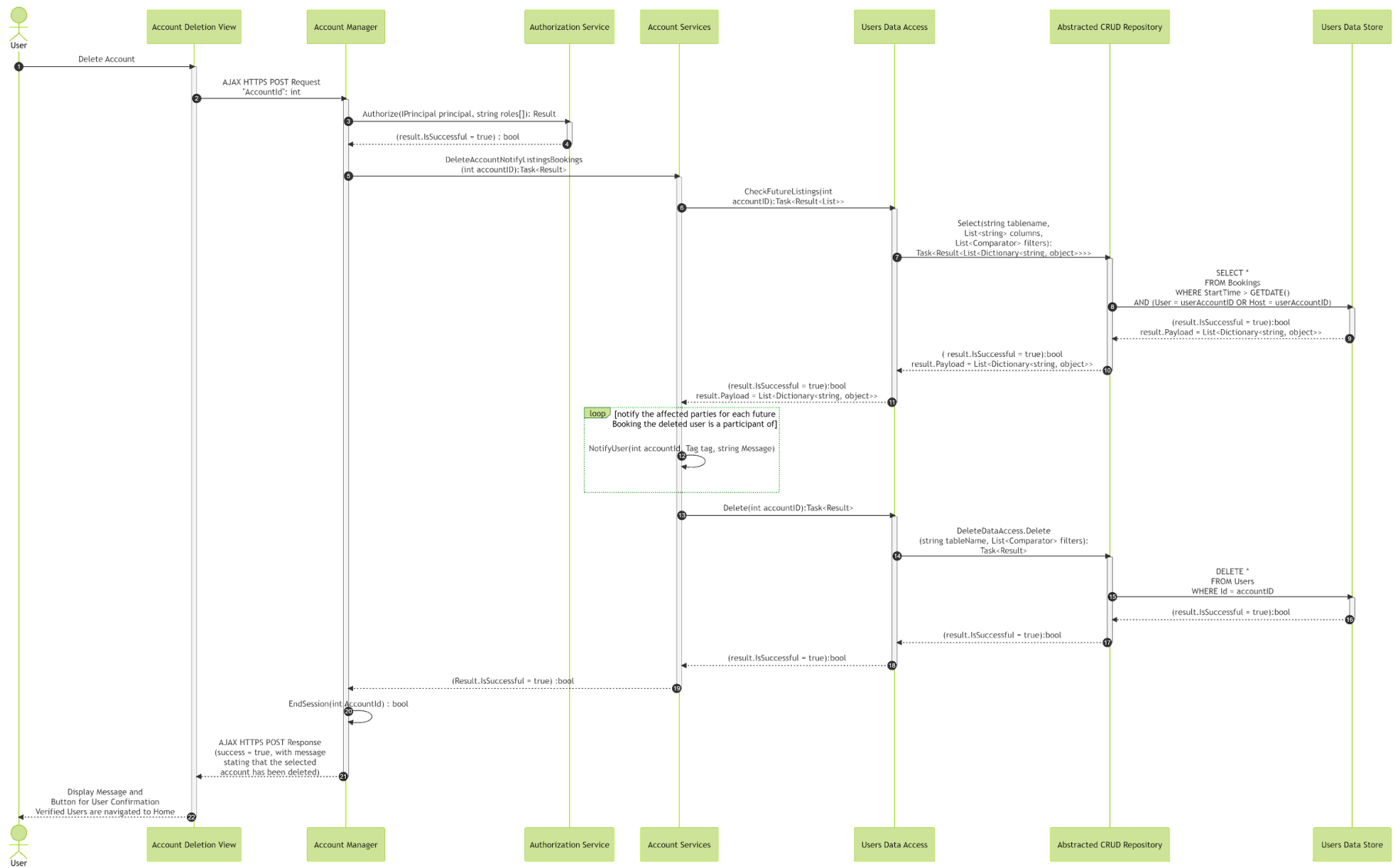
1. An Admin Account cannot be deleted if it's the last Admin Account registered with the system
2. A Verified User Account may only delete their own account

Preconditions:

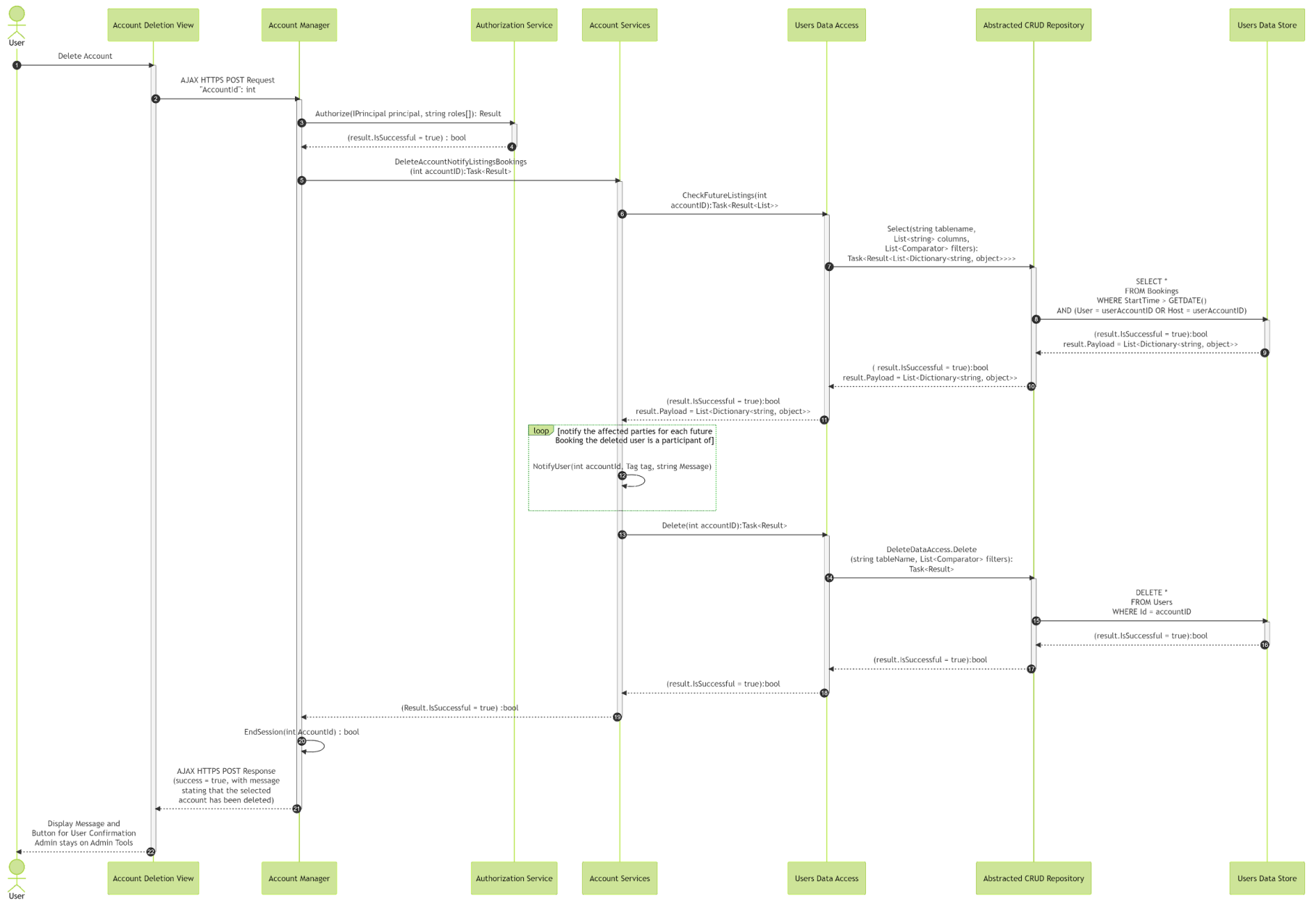
1. User must be authenticated and have an active session on the current device. If not, this operation is not an option to view.
2. User must be on the Account Deletion view. Admin must be on Administration Tools Account Deletion view.

Successful Use Case(s)

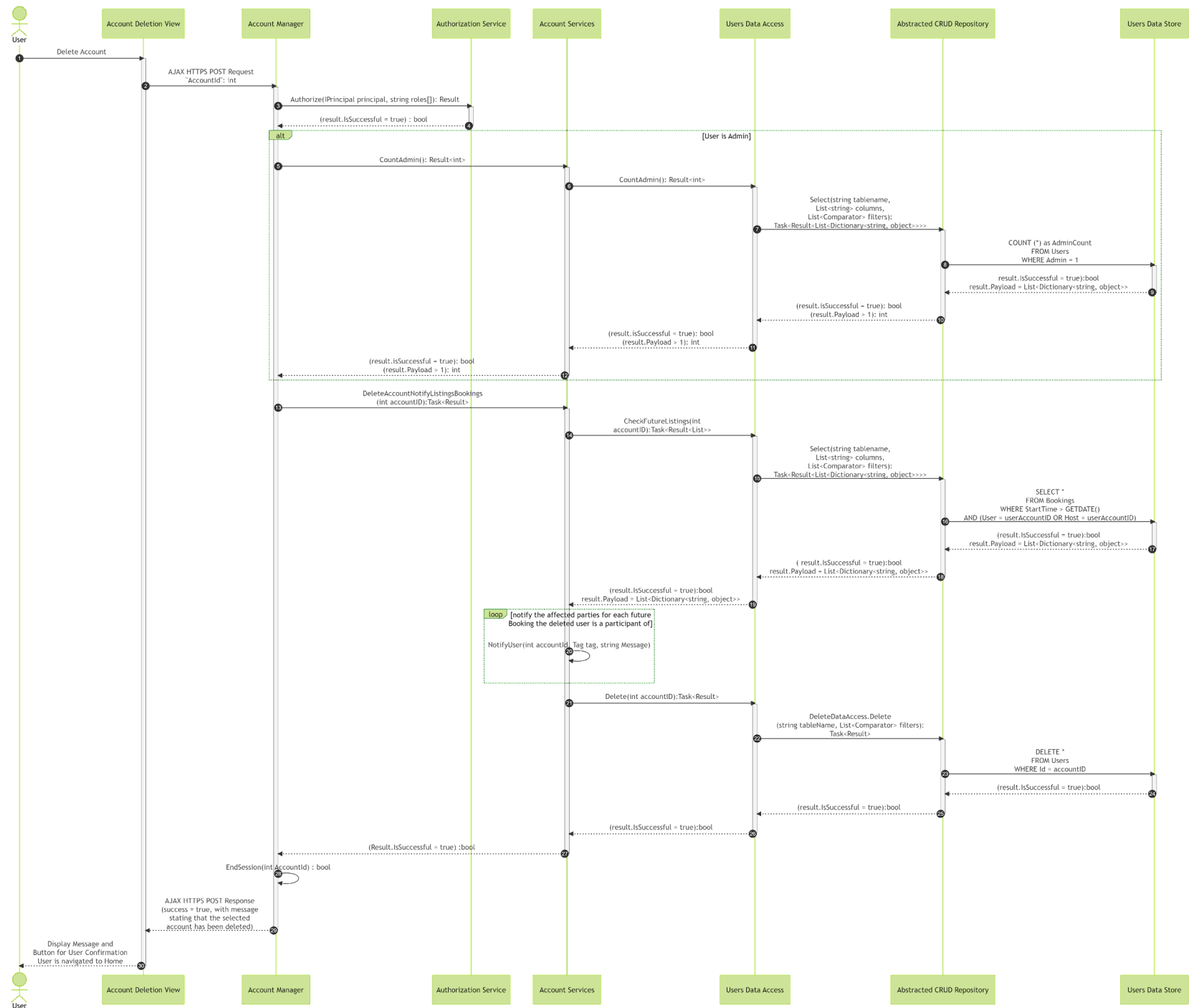
1. User's account and associated data is deleted, User is displayed an account deletion message, user is redirected to login menu.



2. Admin chooses another account and associated data to be deleted, Admin is displayed an account deletion message, Admin is not redirected.

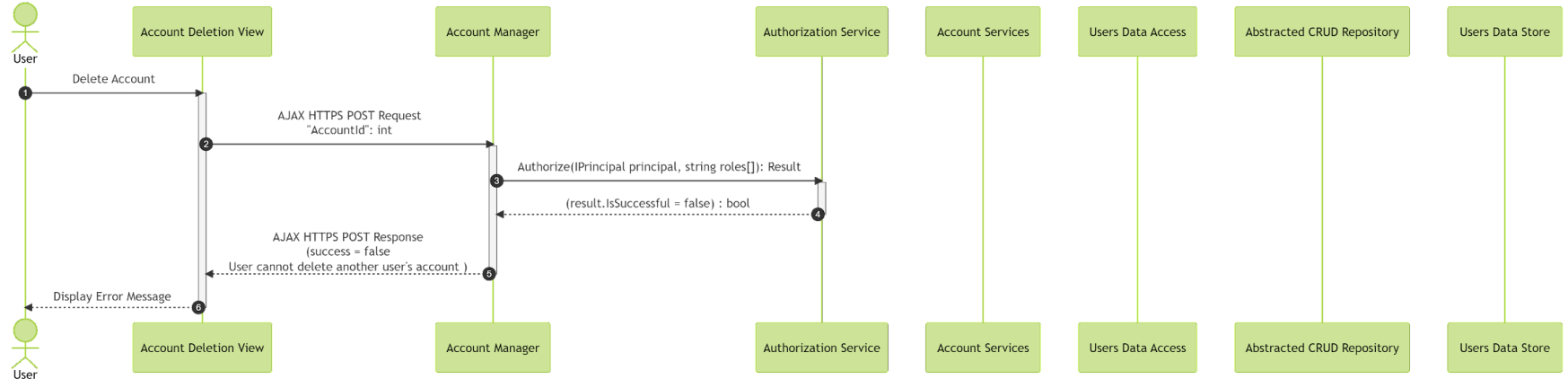


3. Admin chooses their own account and associated data to be deleted, Admin is displayed an account deletion message, Admin is redirected to login menu.



Failure Use Case(s)

1. Verified User tries to delete an account that is not their own. Error message displays, no account information is deleted.



2. Admin chooses their own account and associated data to be deleted, Admin is the last Admin account, Admin is displayed an error message.

