

Design Document: Exogredient

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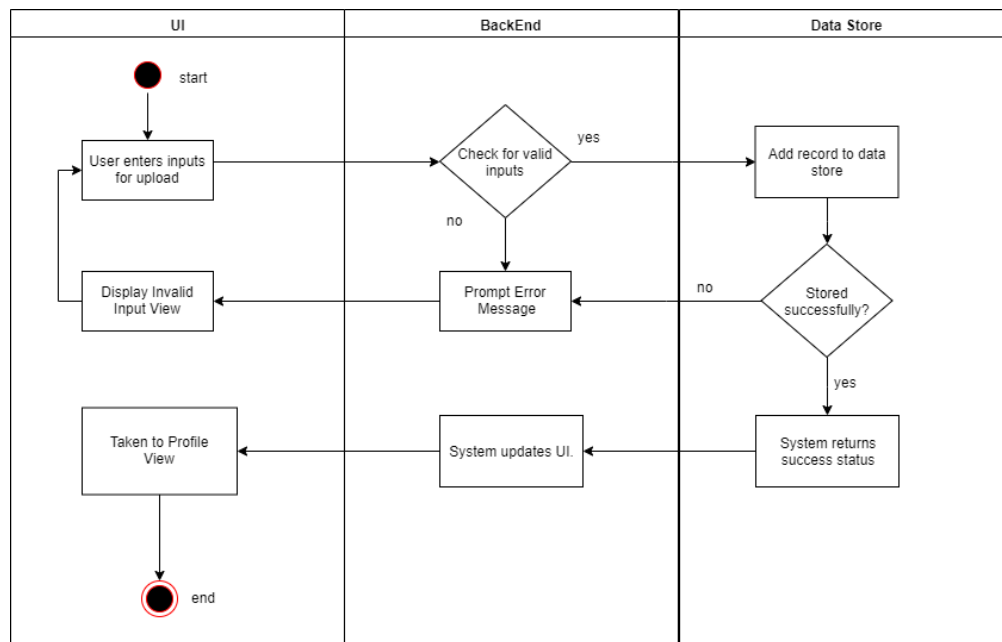
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Features

Upload - Create An Upload

Preconditions:

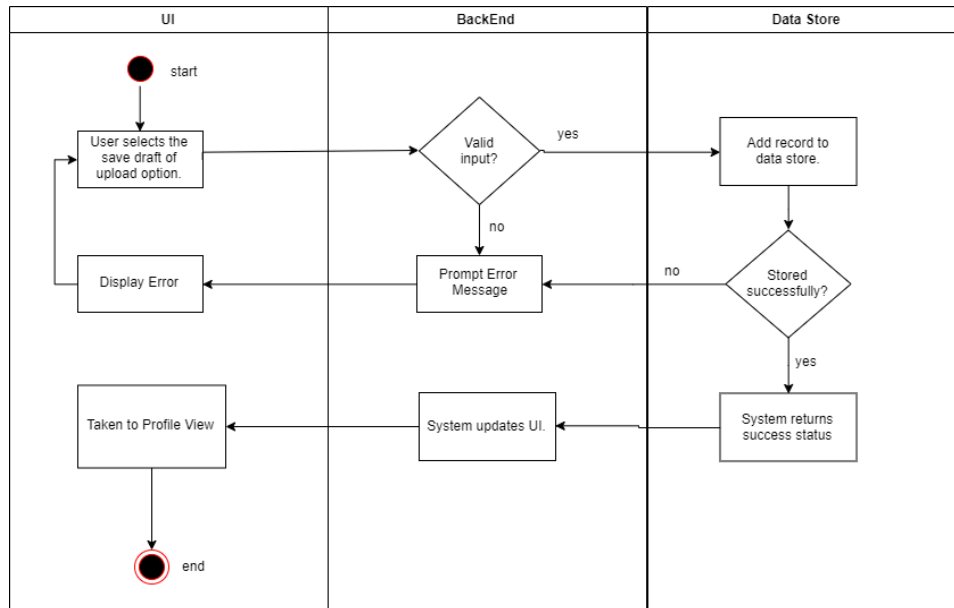
- Must be logged in.
- Must be at the Upload View.



Upload - Save Progress Of An Upload

Preconditions:

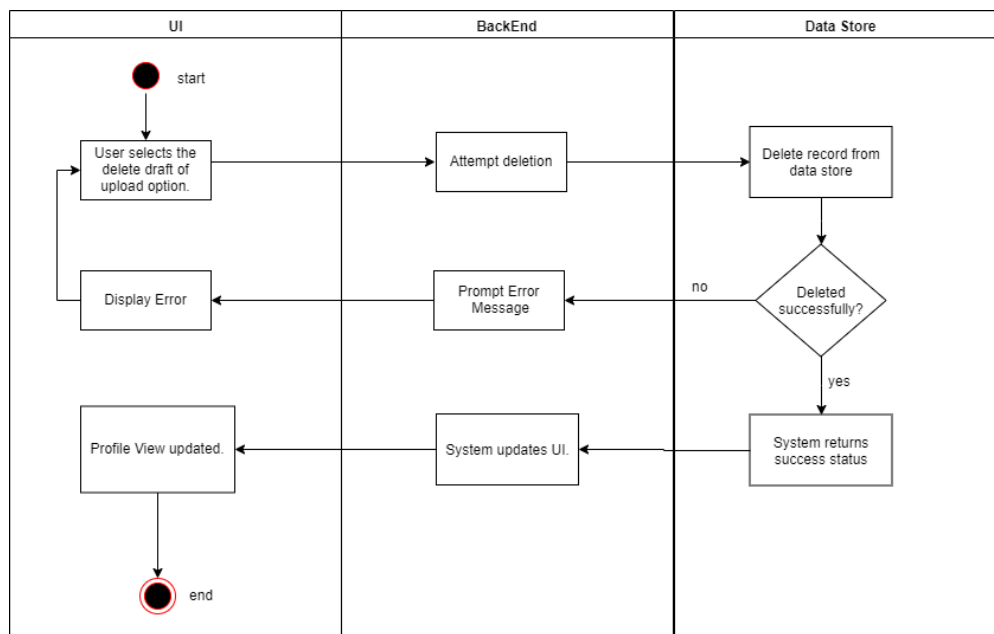
- Must be logged in.
- Must be at the Upload View.



Upload - Delete Progress Of An Upload

Preconditions:

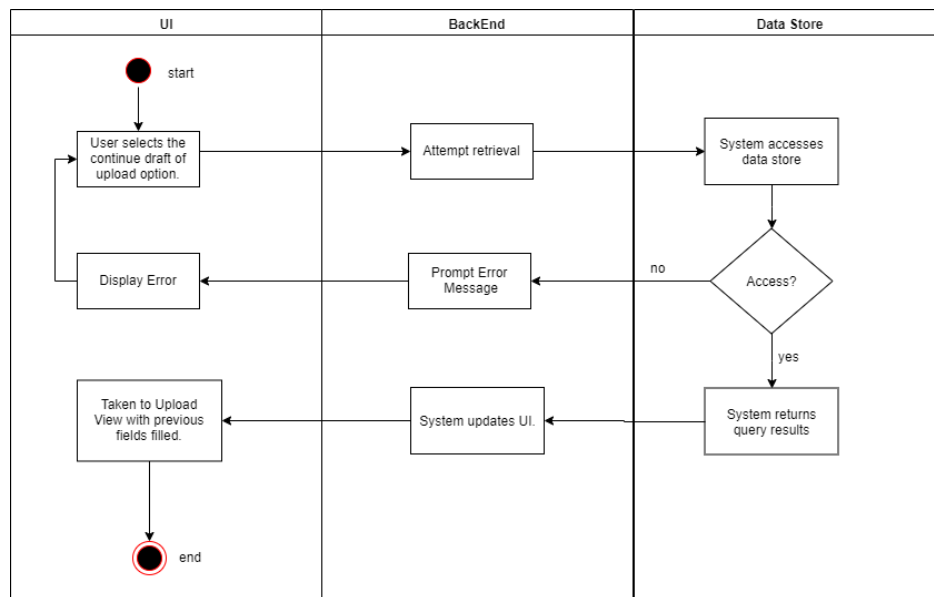
- Must be logged in.
- Must have a saved Upload draft.
- Must be at the Profile View.



Upload - Continue Progress Of An Upload

Preconditions:

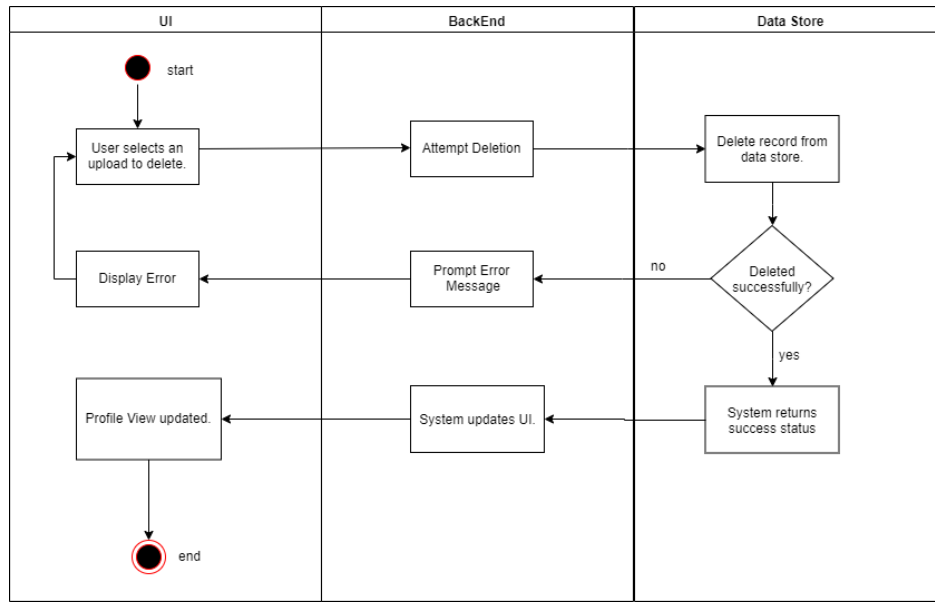
- Must be logged in.
- Must have a saved Upload draft.
- Must be at the Profile View.



Upload - Delete Own Upload

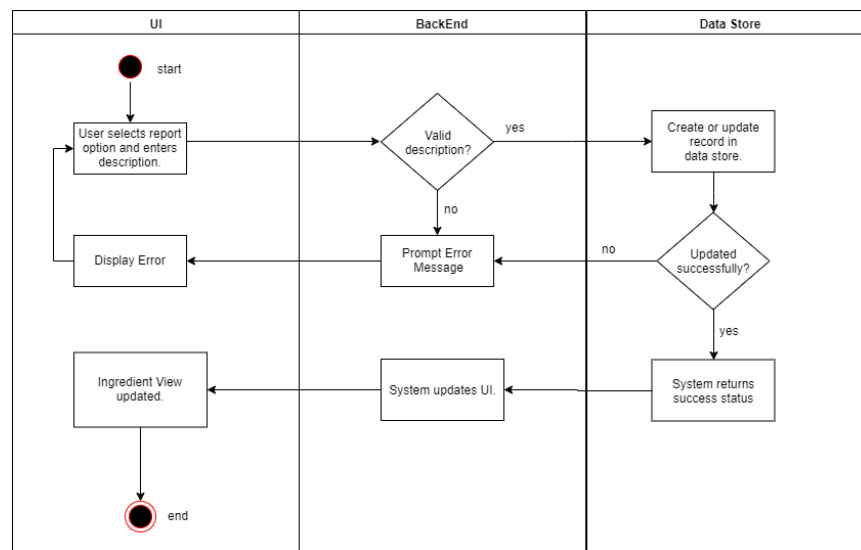
Preconditions:

- Must be logged in.
- Must be at the Profile View.



Report An Upload

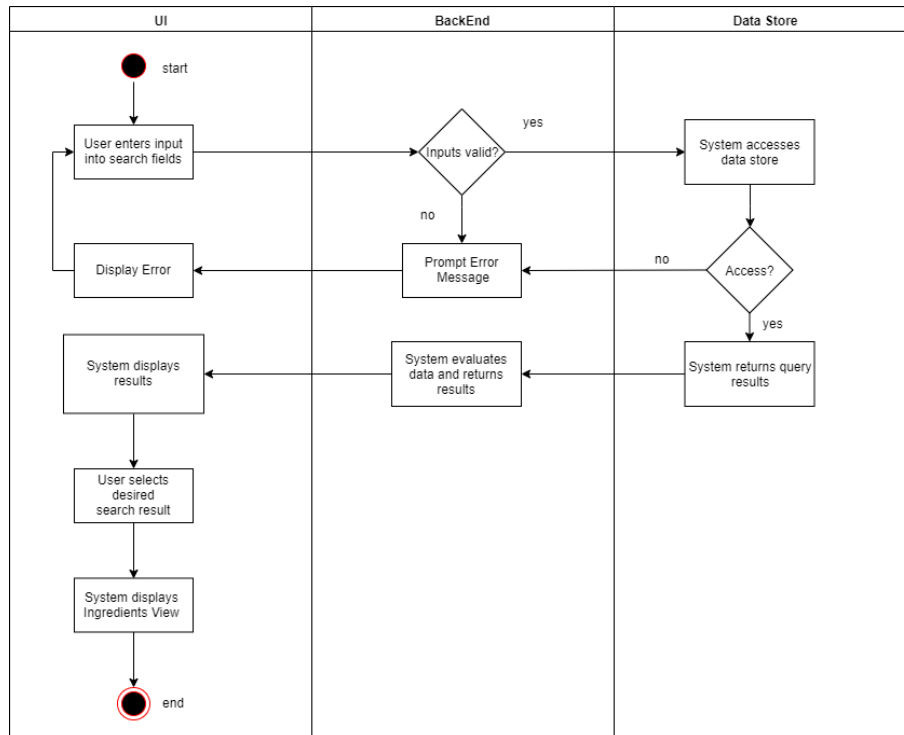
- Must be logged in.
- Must be at the Ingredient View.



Search For An Ingredient

Preconditions:

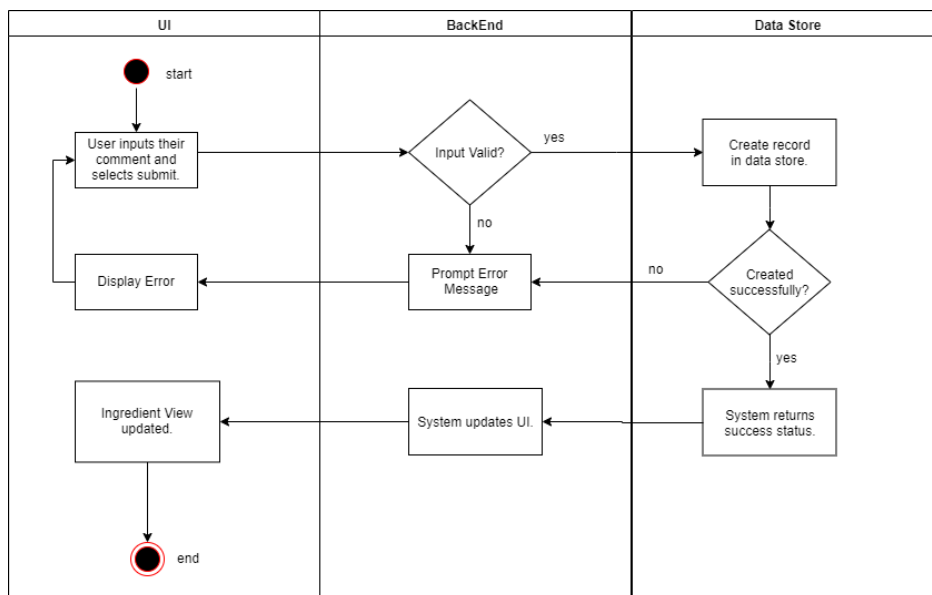
- Must be at the Home View.



Comment On An Upload

Preconditions:

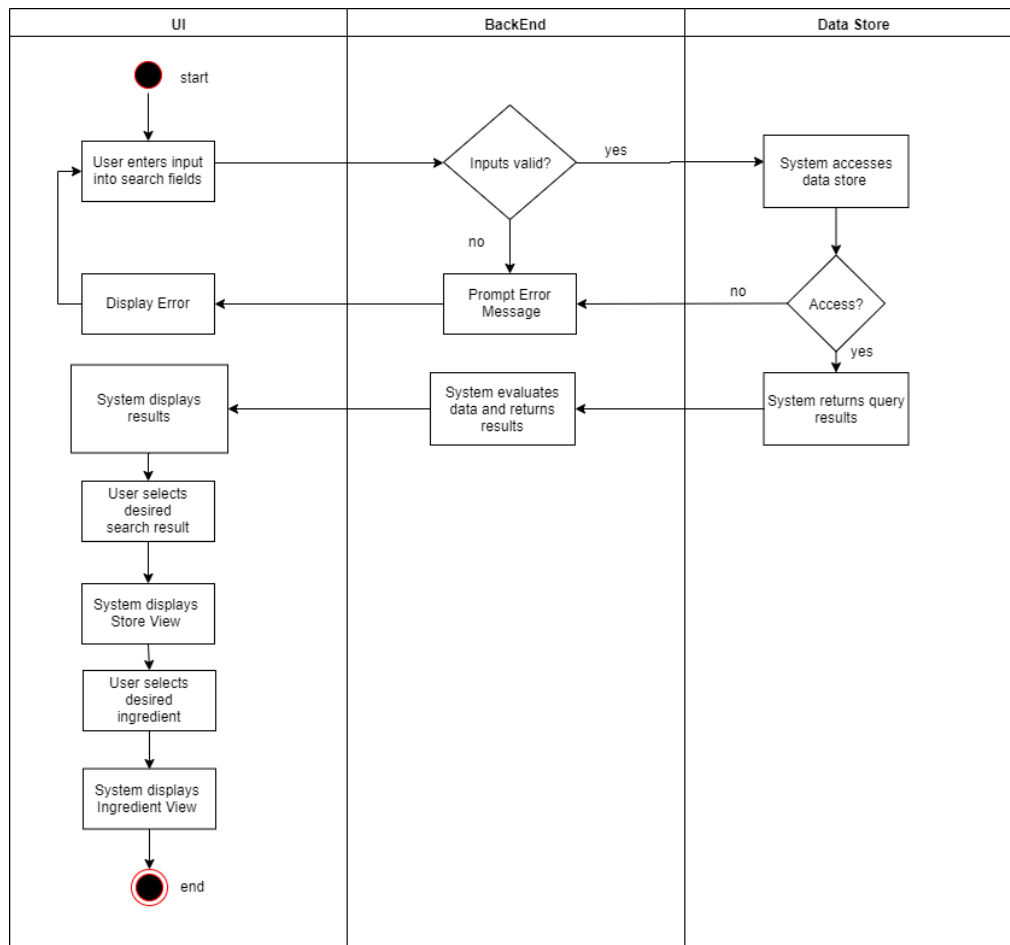
- User must be logged in.
- User must be at an Ingredient View.



Search For A Store

Preconditions:

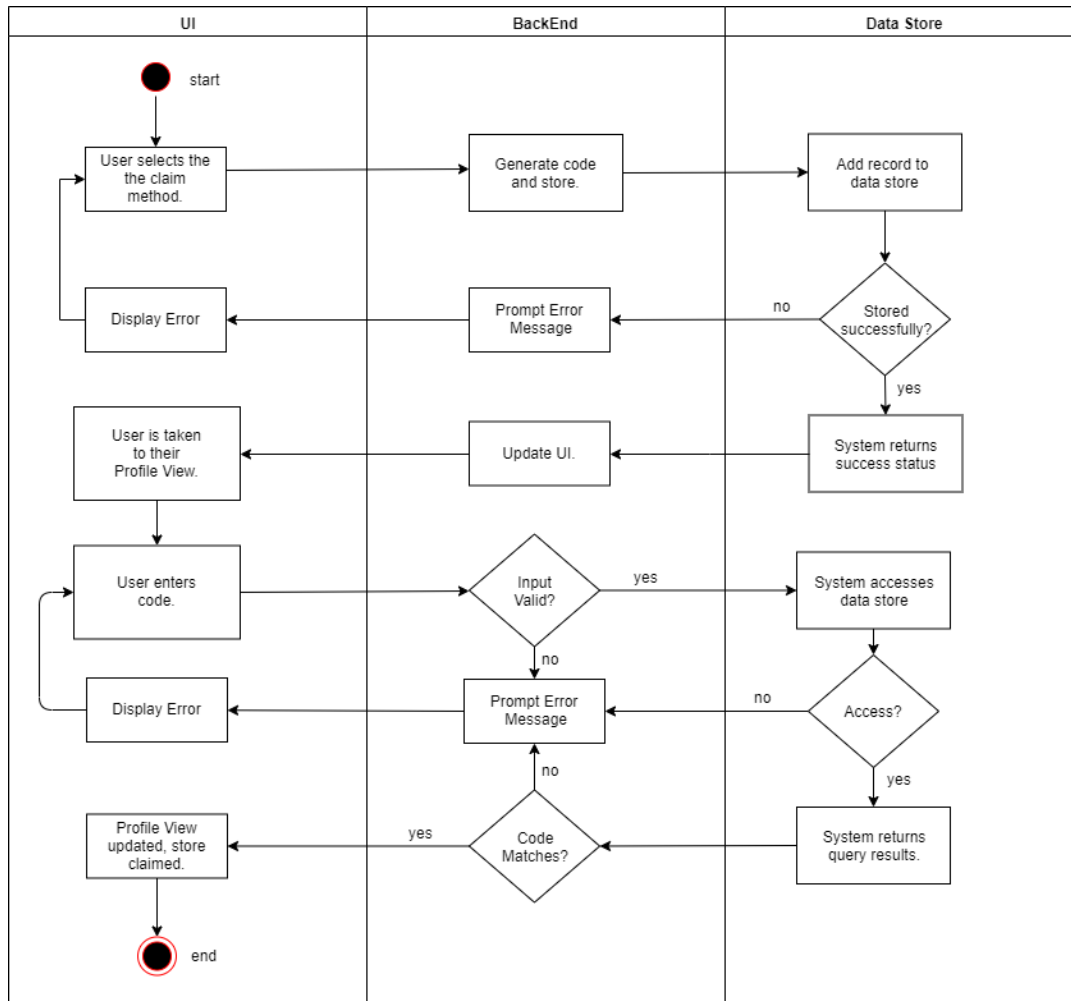
- User must be at the Home View.



Claim Store

Preconditions:

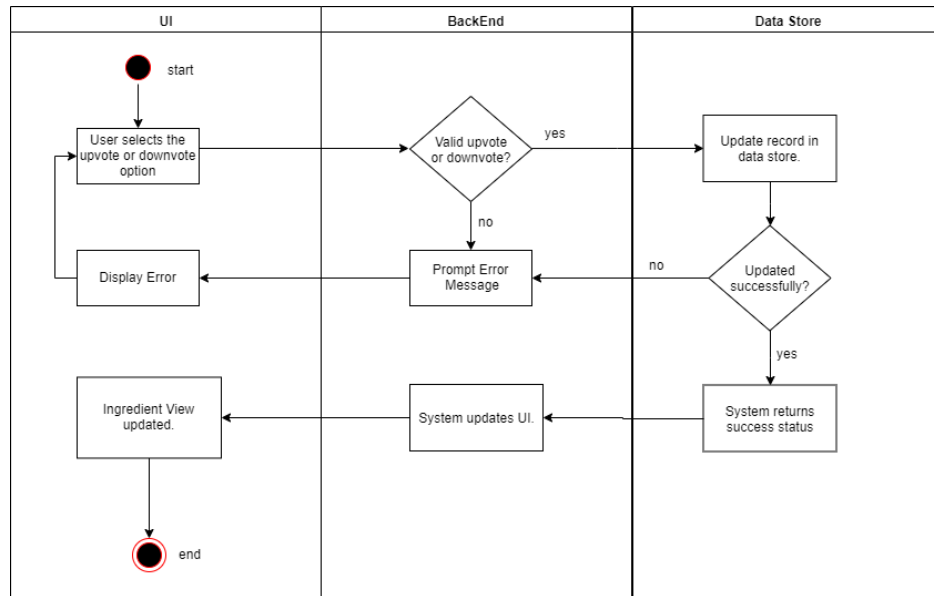
- User must be logged in.
- User must be on an unclaimed store's Store View.



Upvote / Downvote (Upload Or Store Owner's Description)

Preconditions:

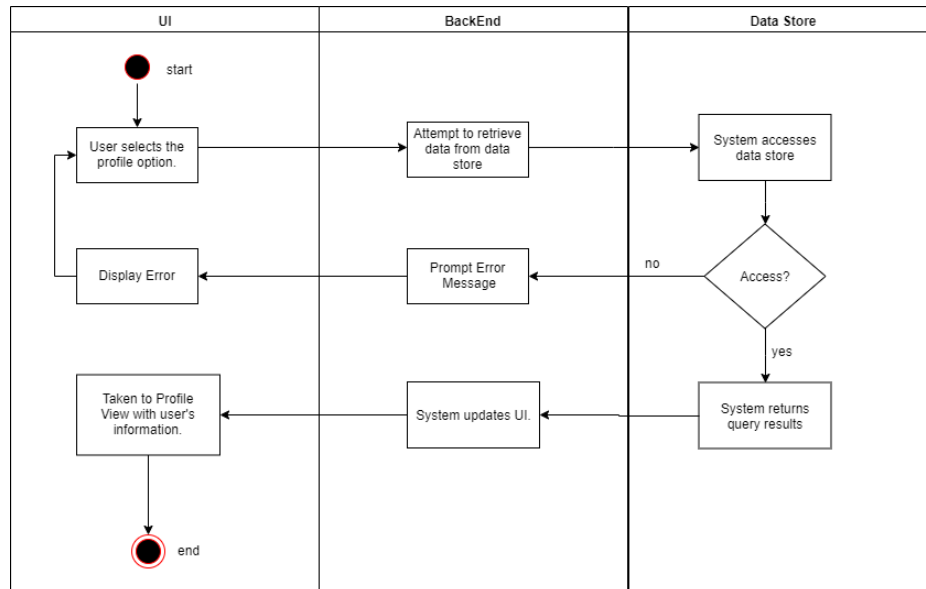
- Must be logged in.
- Must be at an Ingredient View.



Display Profile View

Preconditions:

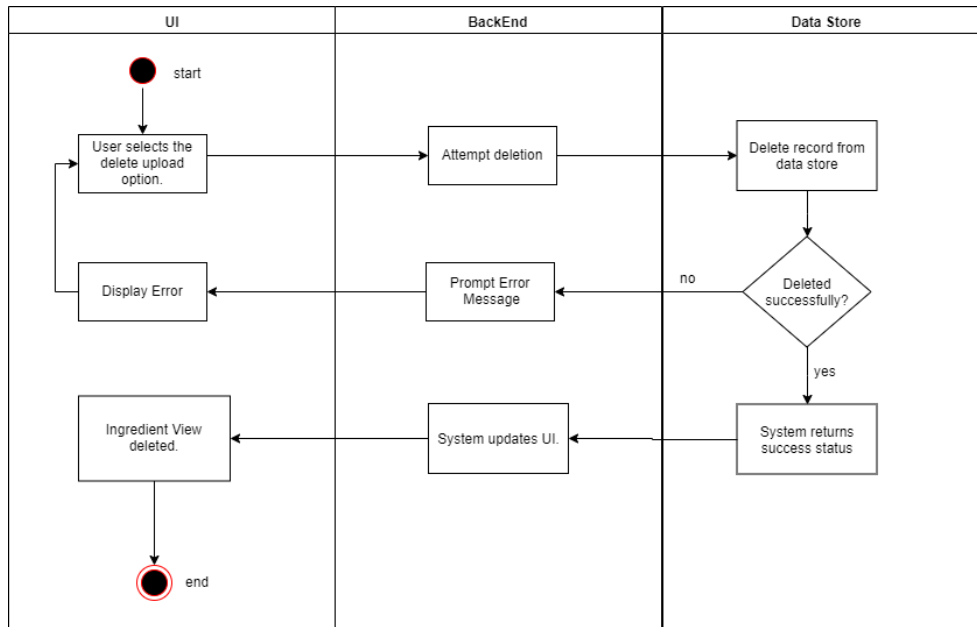
- User must be logged in.
- User must be at the Home View.



Admin Delete Upload

Preconditions:

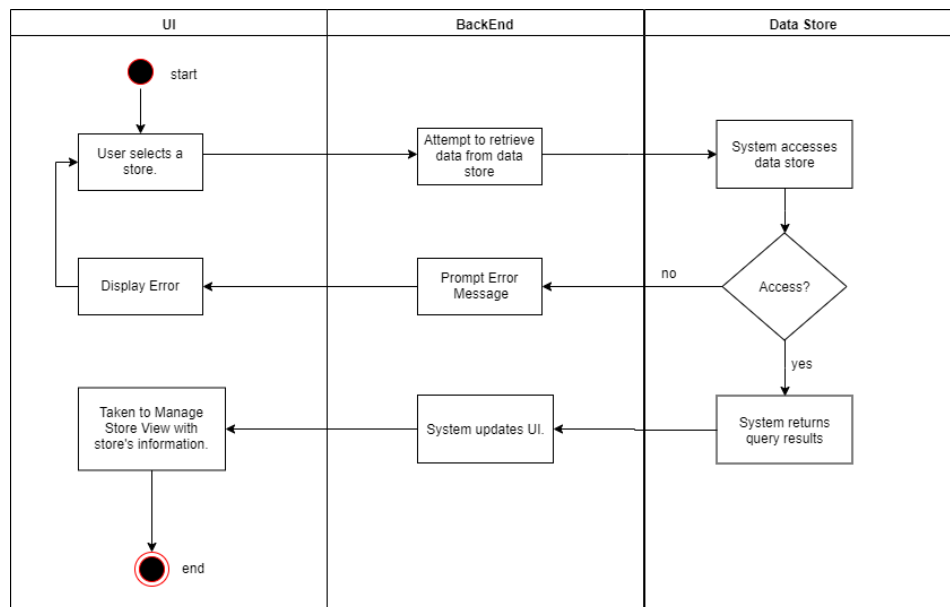
- User must be logged in with admin privileges.
- User must be at an Ingredient View.



Display Manage Store View.

Preconditions:

- User must be logged in and have Store Owner privileges.
- User must be at the Profile View.

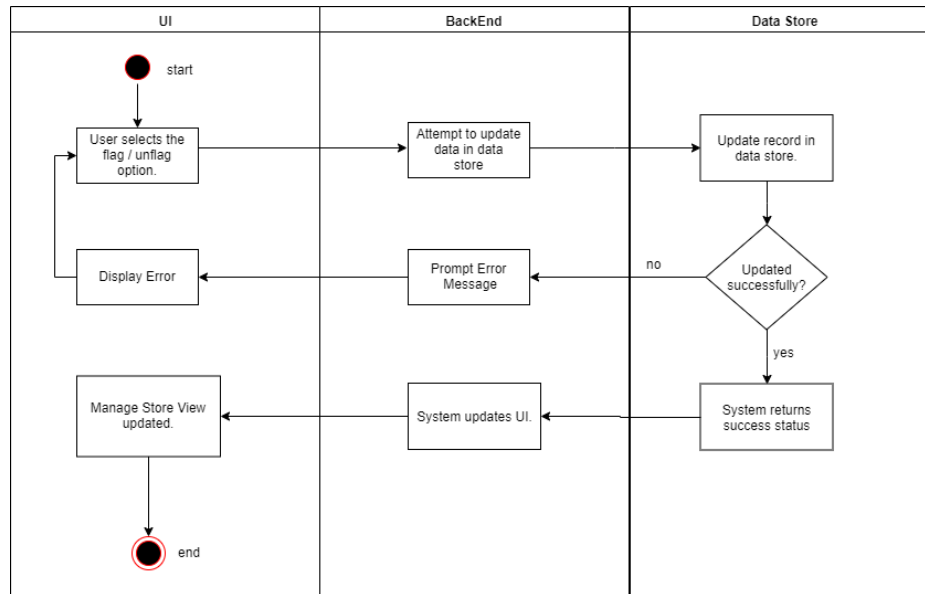


Manage Store - Flag / Unflag An Ingredient In Their Store

Preconditions:

- User must be Store Owner.

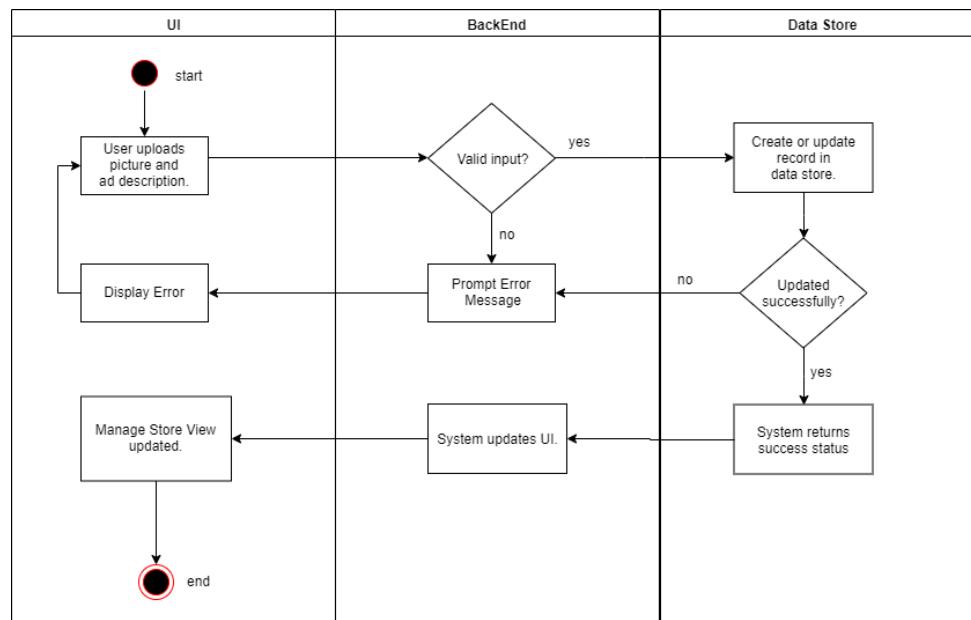
- User must be on Manage Store View.



Manage Store - Advertisement

Preconditions:

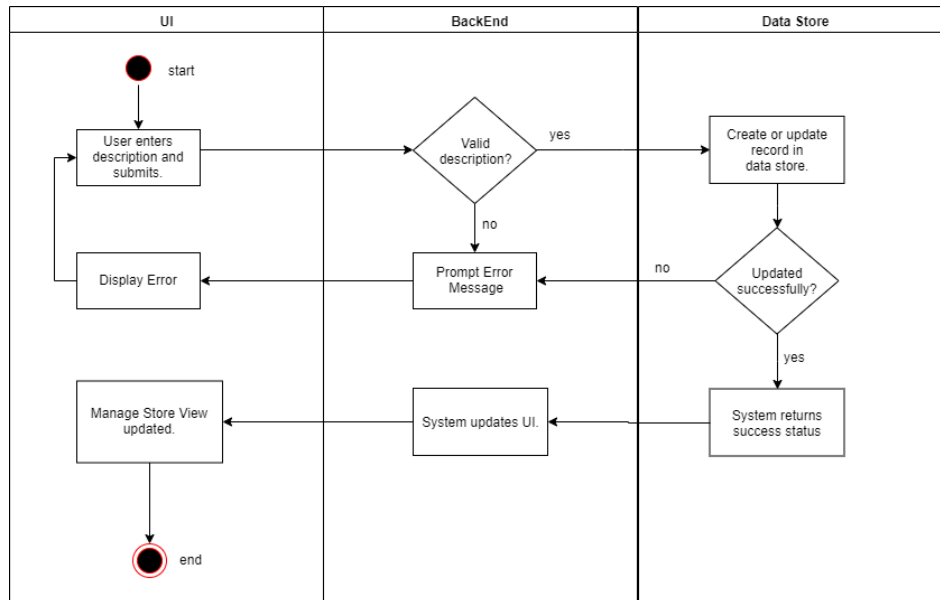
- User must be logged in and have Store Owner privileges.
- User must be at the Manage Store View.



Manage Store - Submit Description Of An Ingredient

Preconditions:

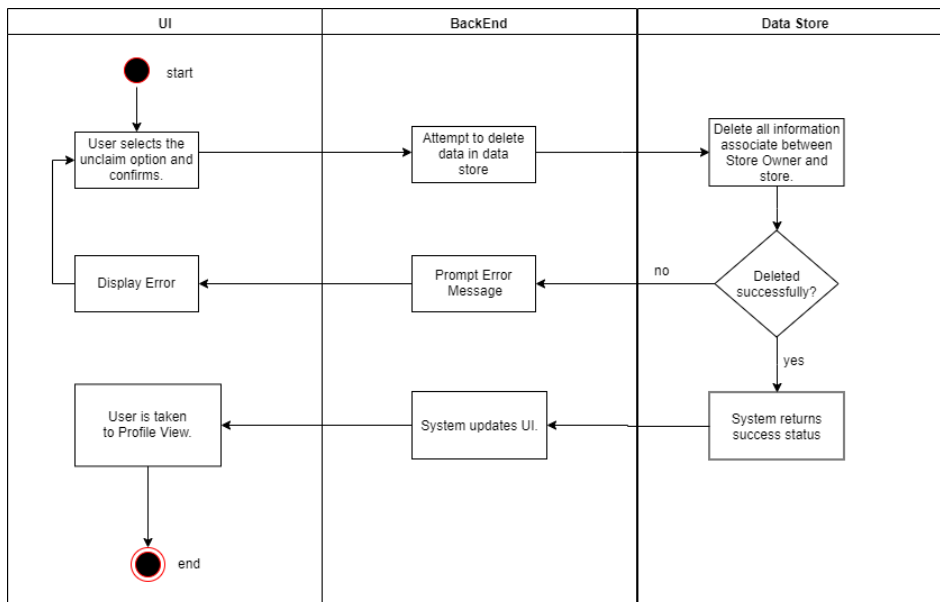
- User must be logged in with Store Owner privileges.
- User must be on the Manage Store View.



Manage Store - Unclaim Store

Preconditions:

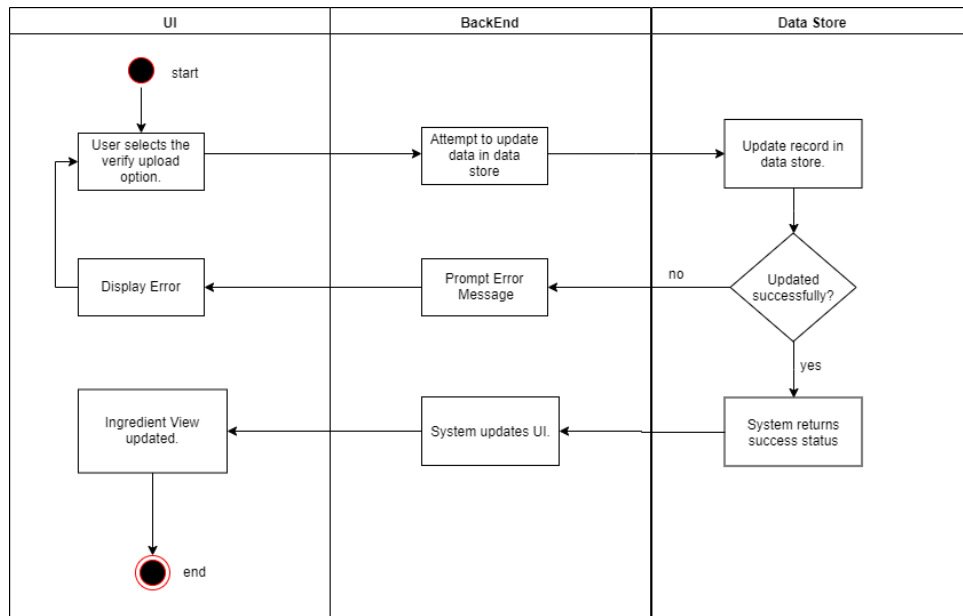
- User must be logged in and have Store Owner privileges.
- User must be on the Manage Store View.



Verify An Upload

Preconditions:

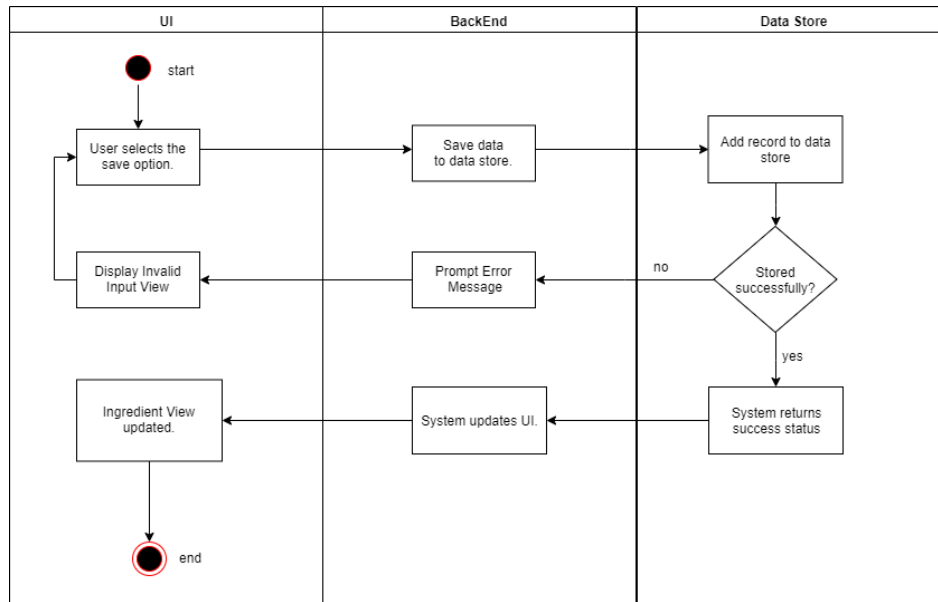
- User must be logged in and have Store Owner privileges.
- User must be on an Ingredient View for an ingredient from their store.



Ingredient Save List - Add To Save List

Preconditions:

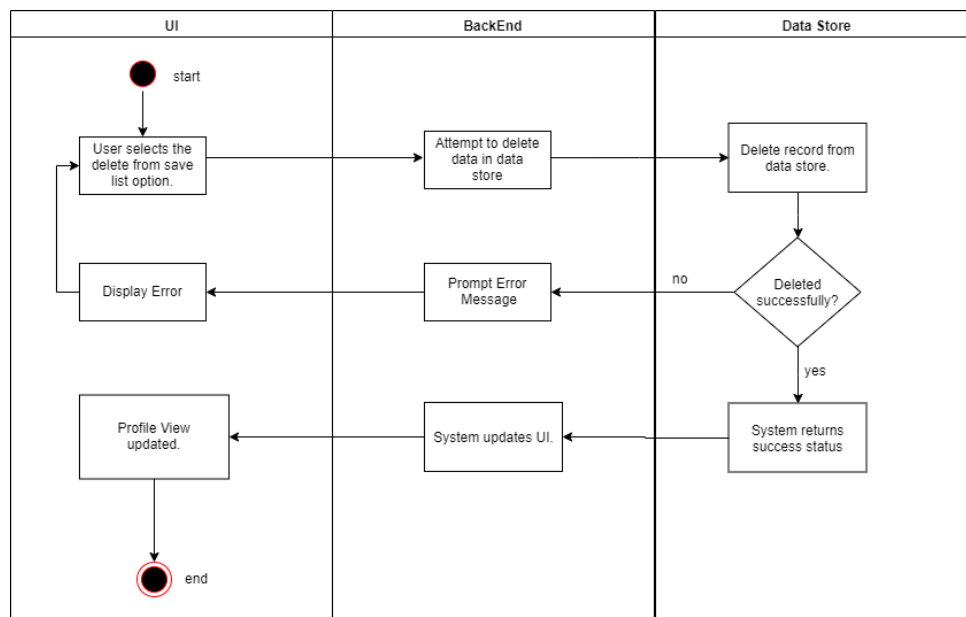
- User must be logged in.
- User must be at the Profile View.



Ingredient Save List - Delete From Save List

Preconditions:

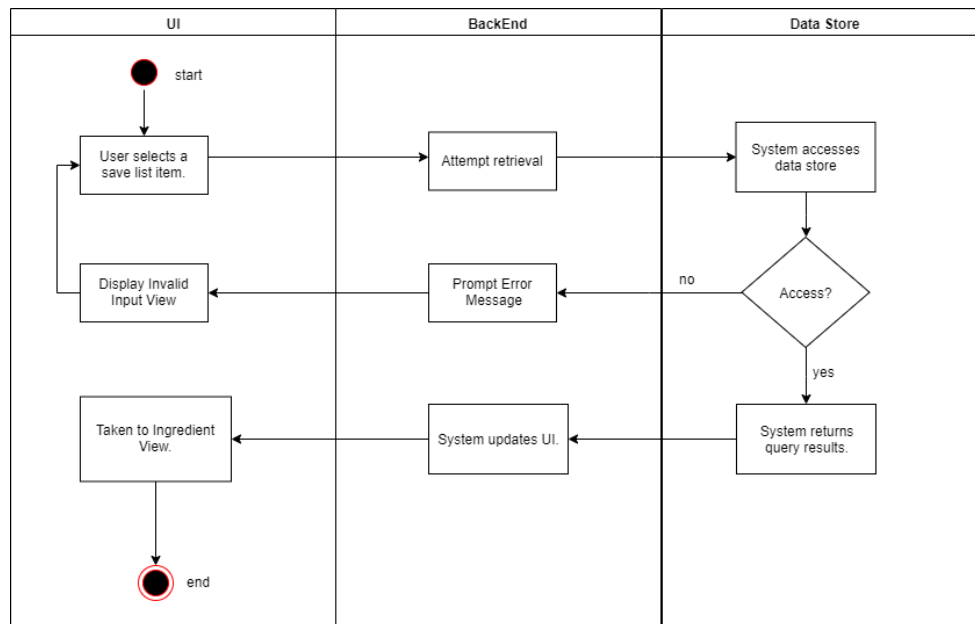
- User must be logged in.
- User must have a saved item on their save list.
- User must be at the Profile View.



Ingredient Save List - View Item From Save List

Preconditions:

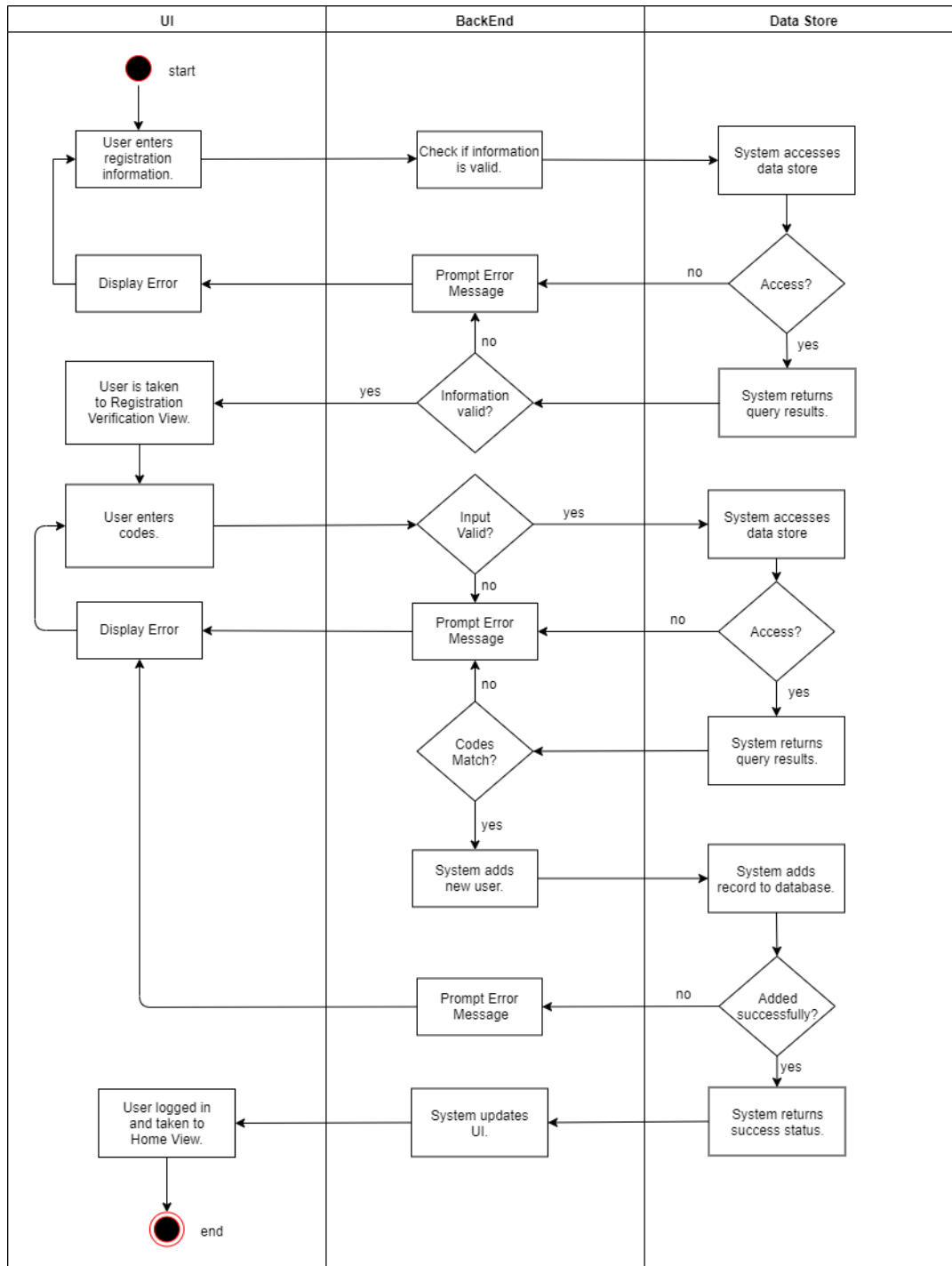
- User must be logged in.
- User must have a saved item on their save list.
- User must be at the Profile View.



Registration

Preconditions:

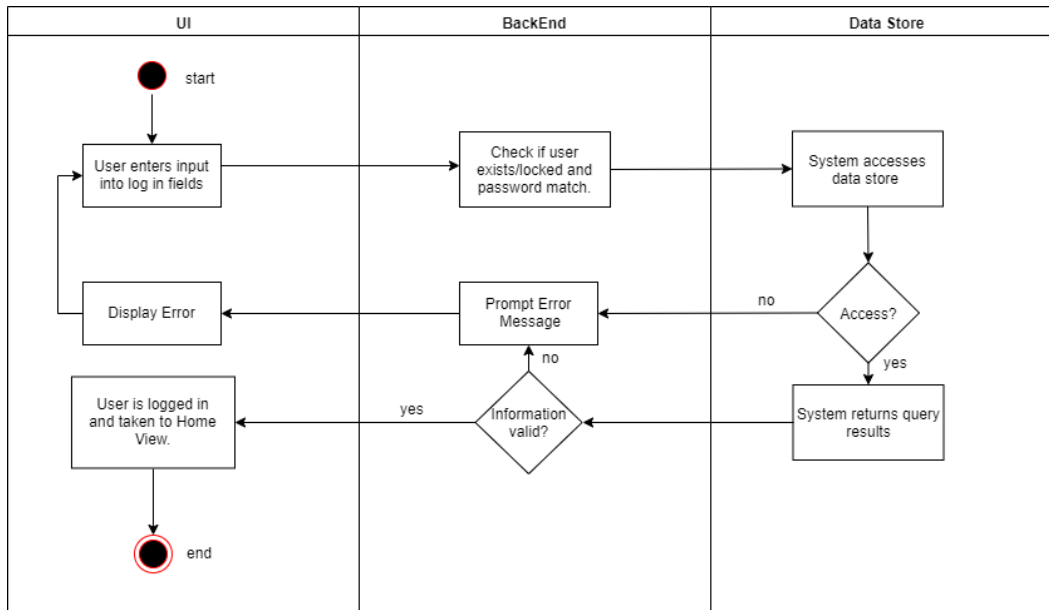
- User must not be logged in.



Authentication - Login

Preconditions:

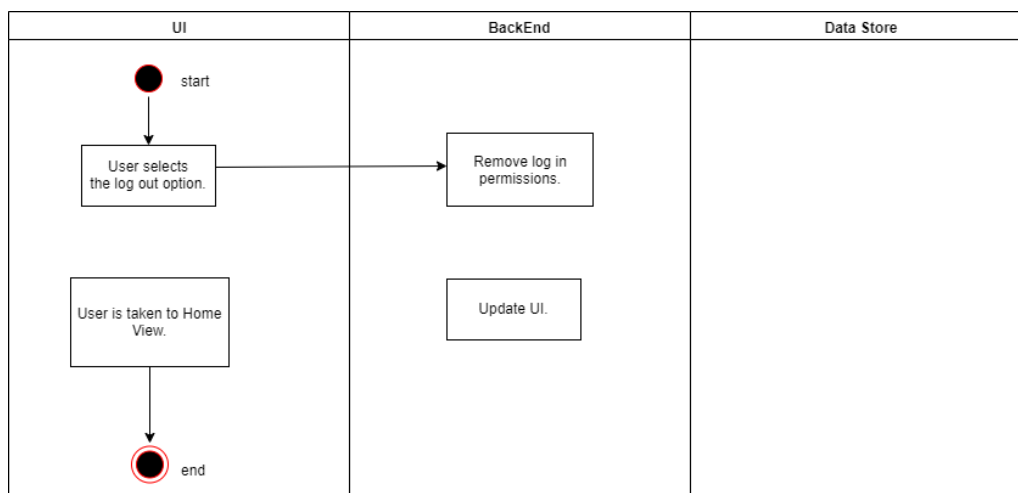
- User must be not logged in.
- User must have a registered account.



Authentication - Logout

Preconditions:

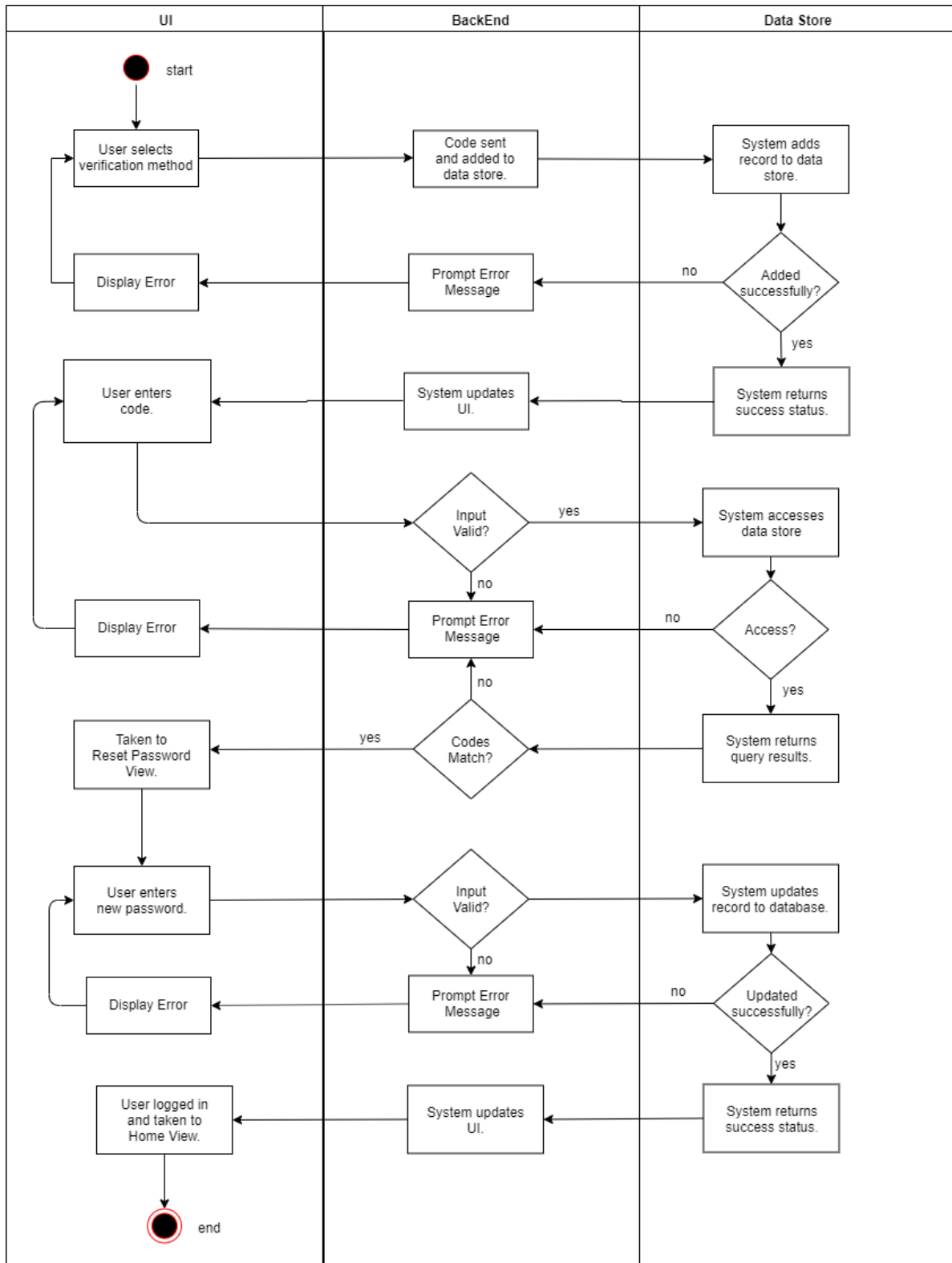
- User must be logged in.



Authentication - Reset Password

Preconditions:

- User must not be logged in to an account.
- User must be on Log In View.

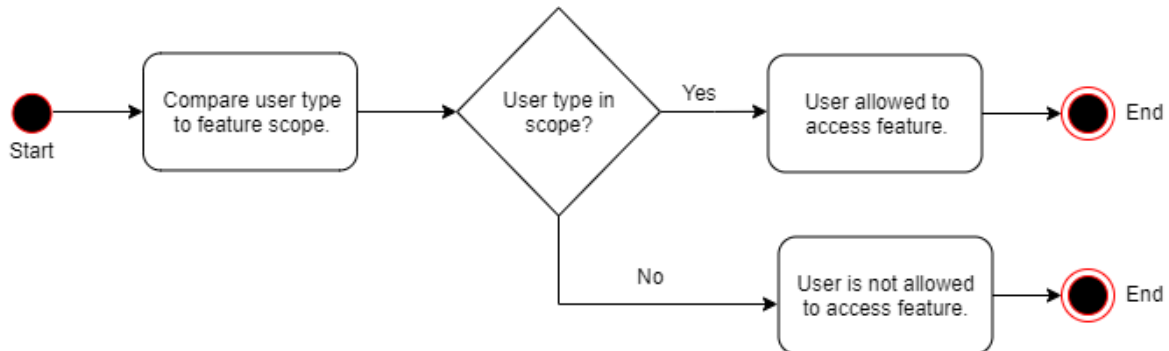


THE FOLLOWING DIAGRAMS DO NOT INCLUDE UI, SO THEY WILL BE REPRESENTED AS ACTIVITY DIAGRAMS

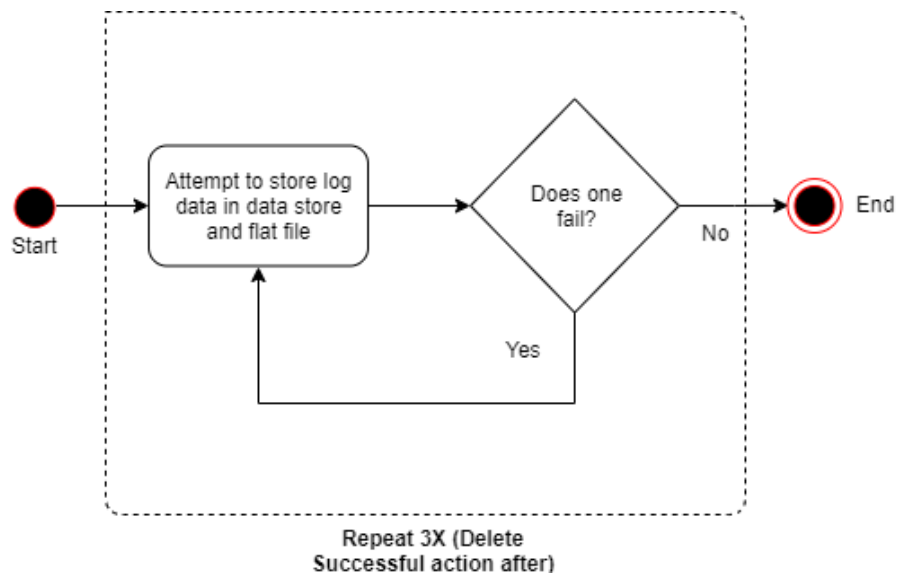
Authorization

Preconditions:

- User attempts to interact with a feature.



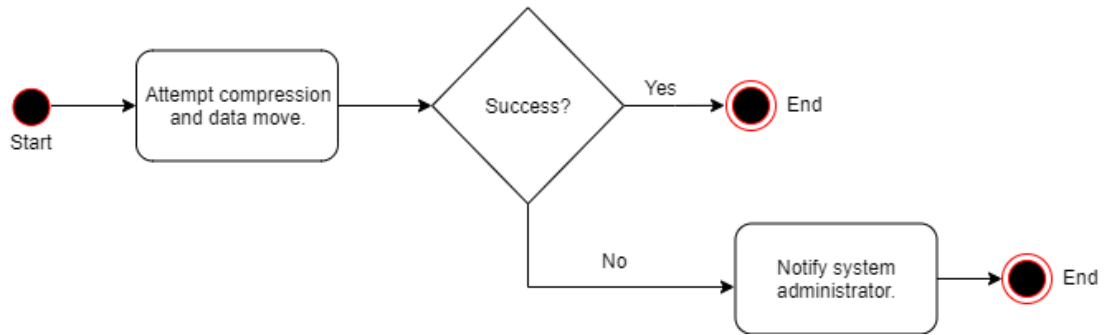
Logging



Archiving

Preconditions:

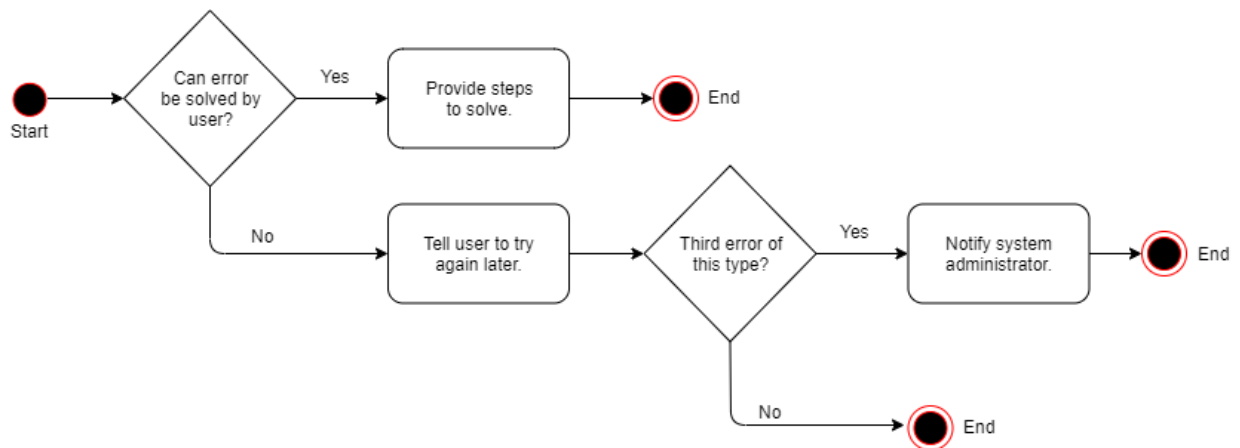
- Access to logs, 30 days or older.



Error Handling

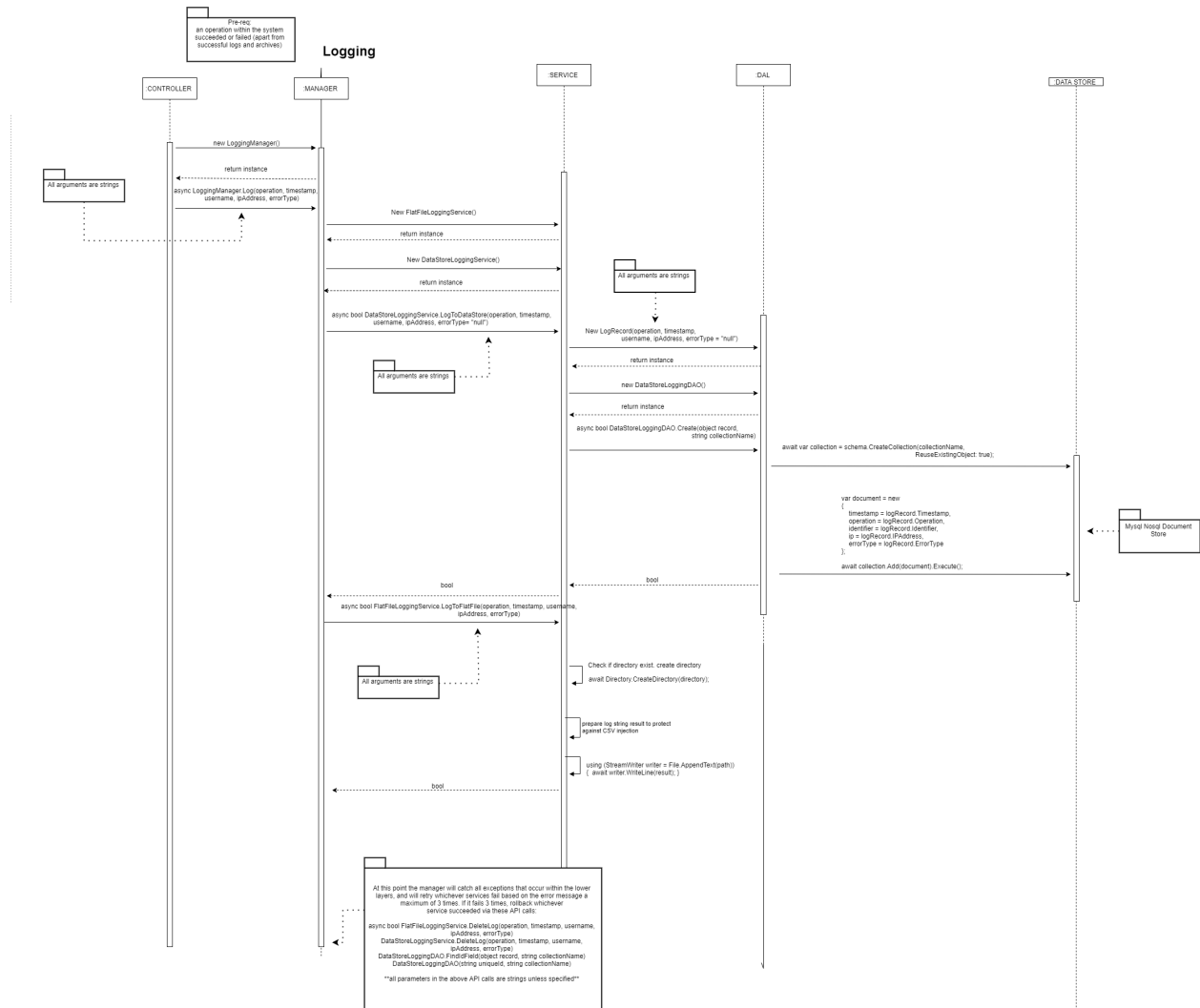
Preconditions:

- A system error occurs.

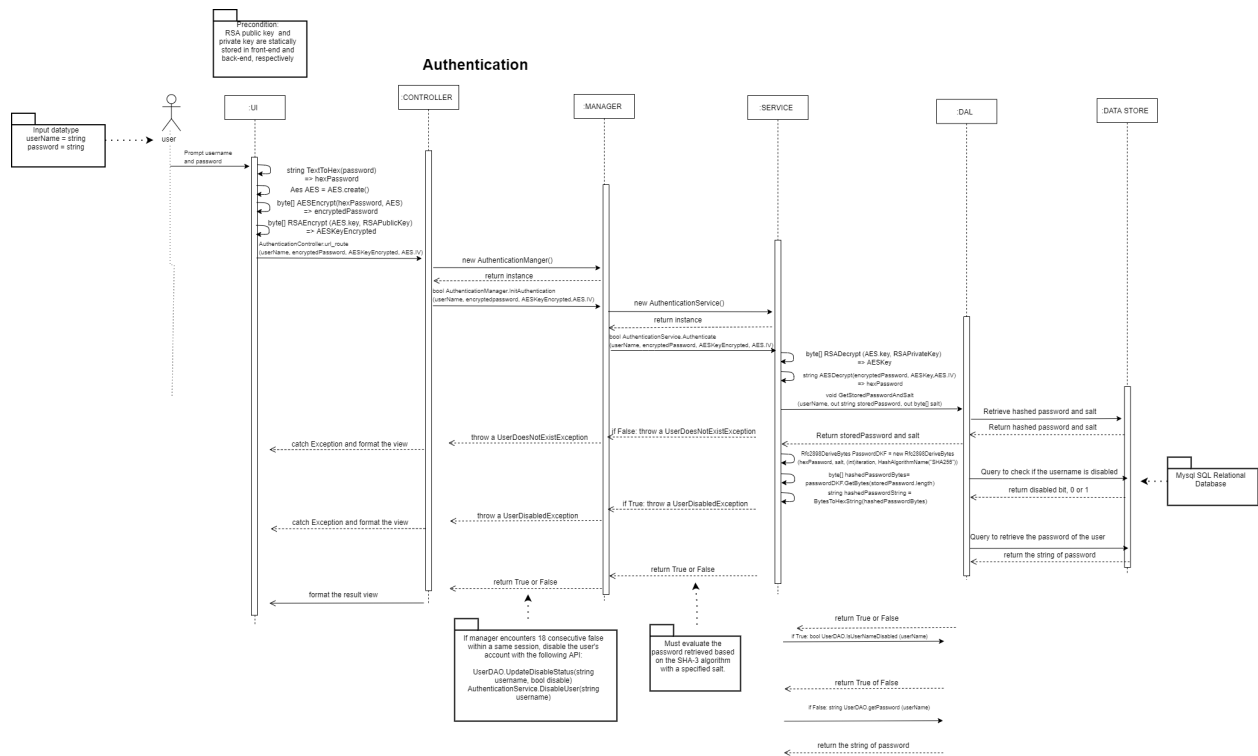


Low-Level Diagrams

Logging Low Level

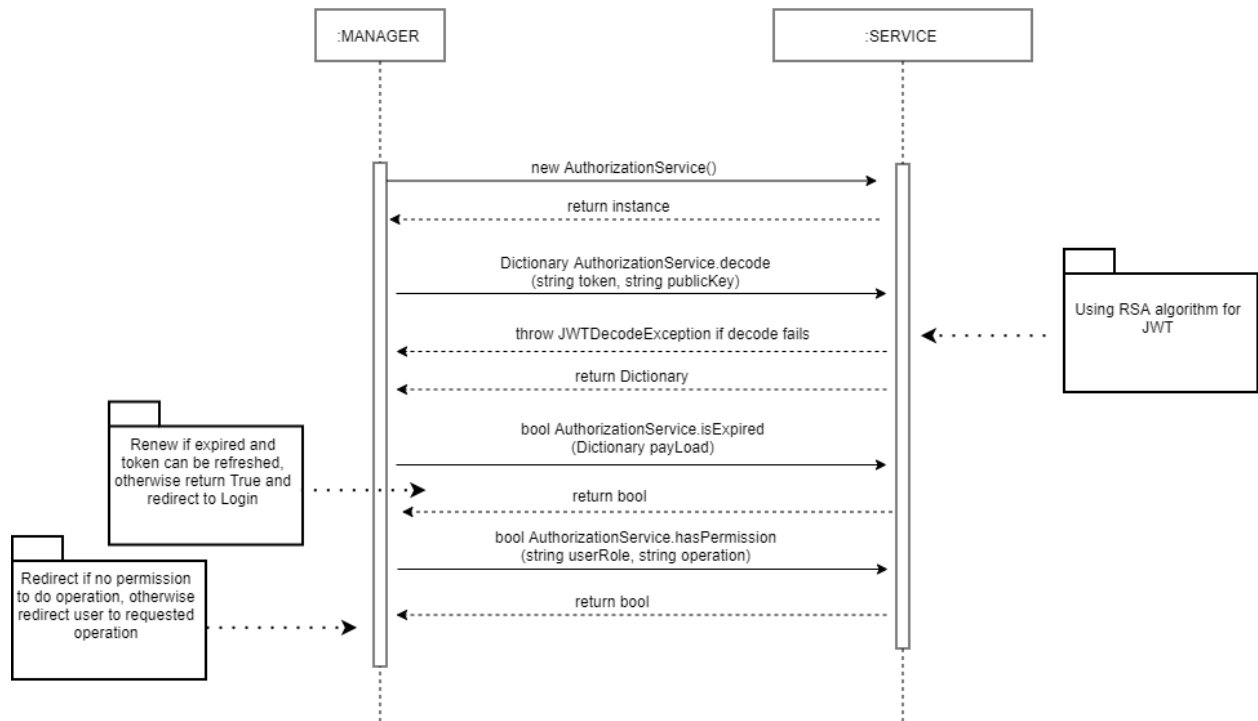


Authentication Low Level

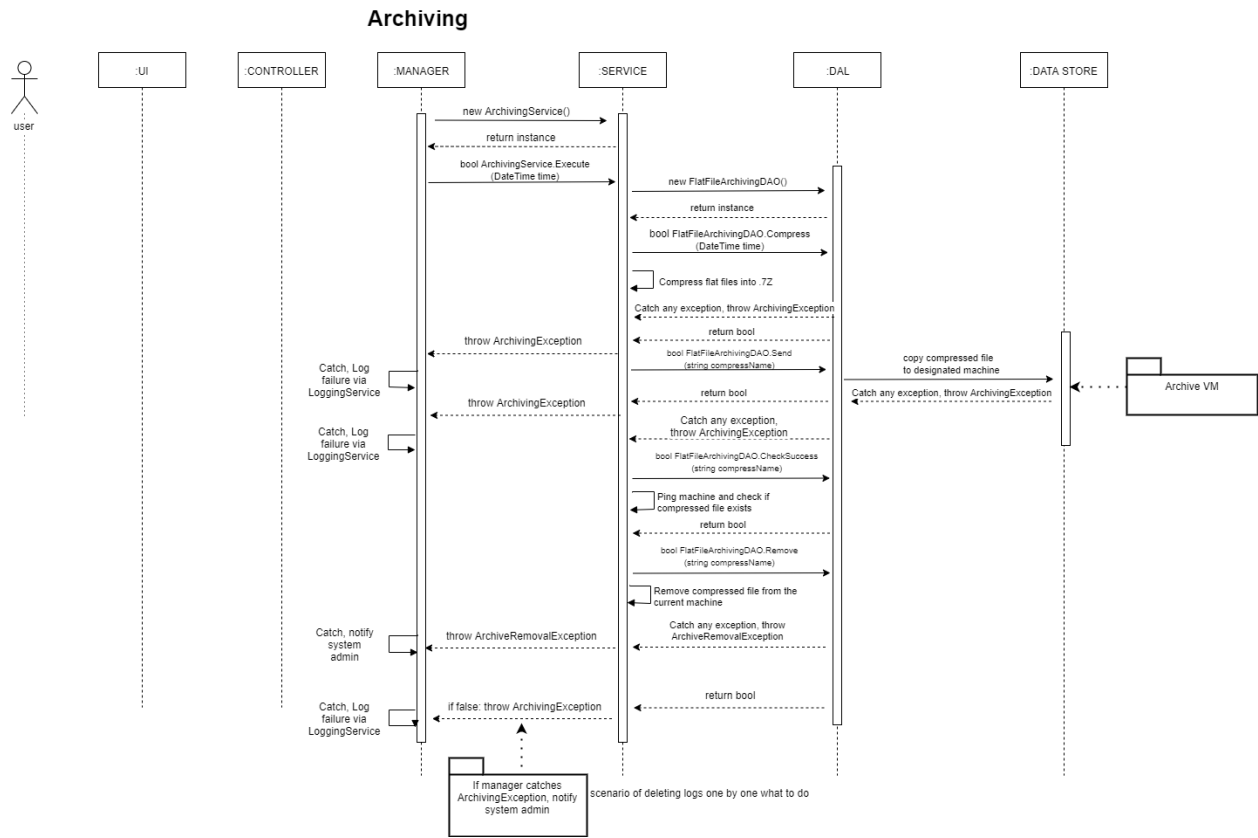


Authorization Low Level

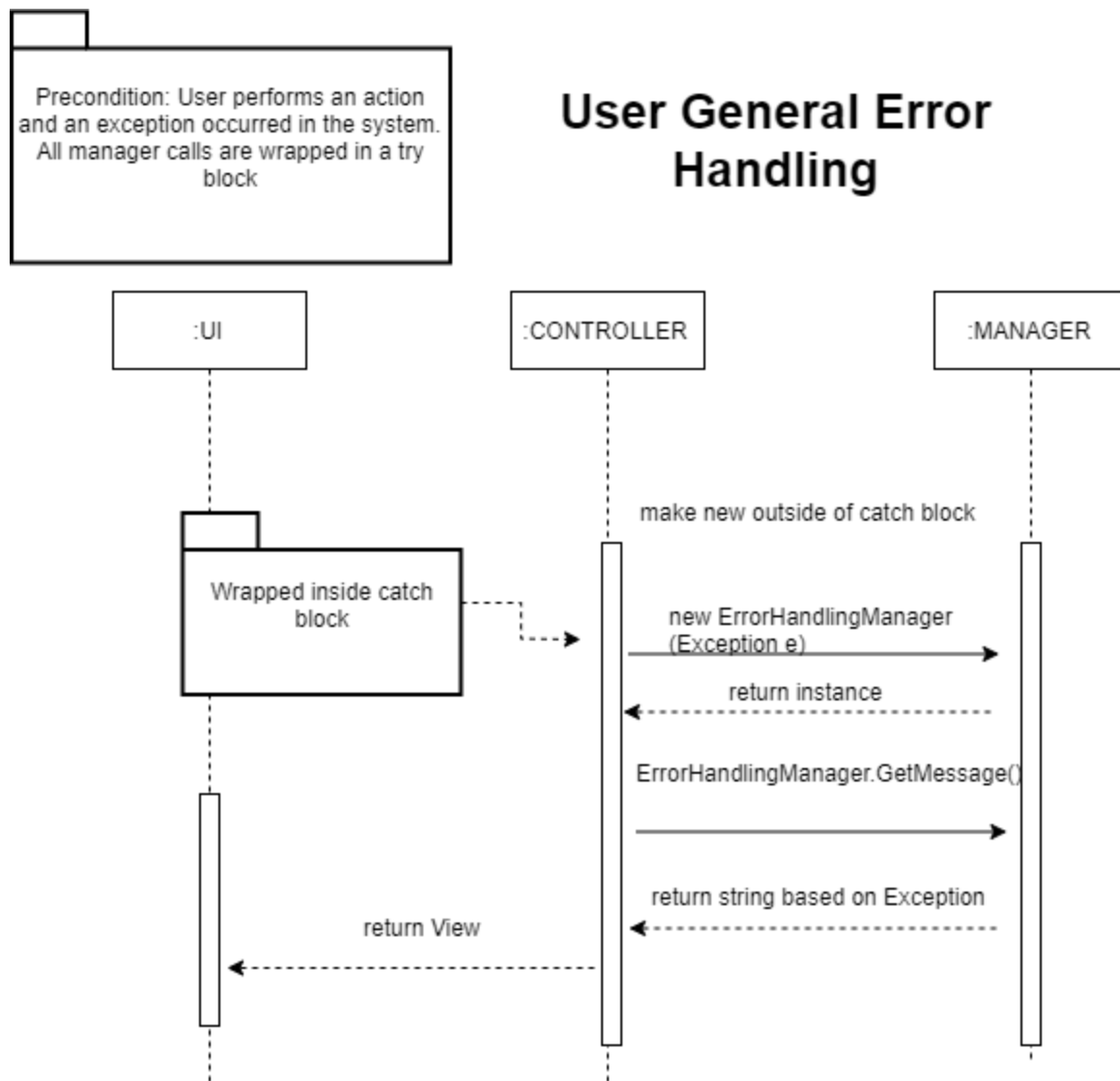
Authorization



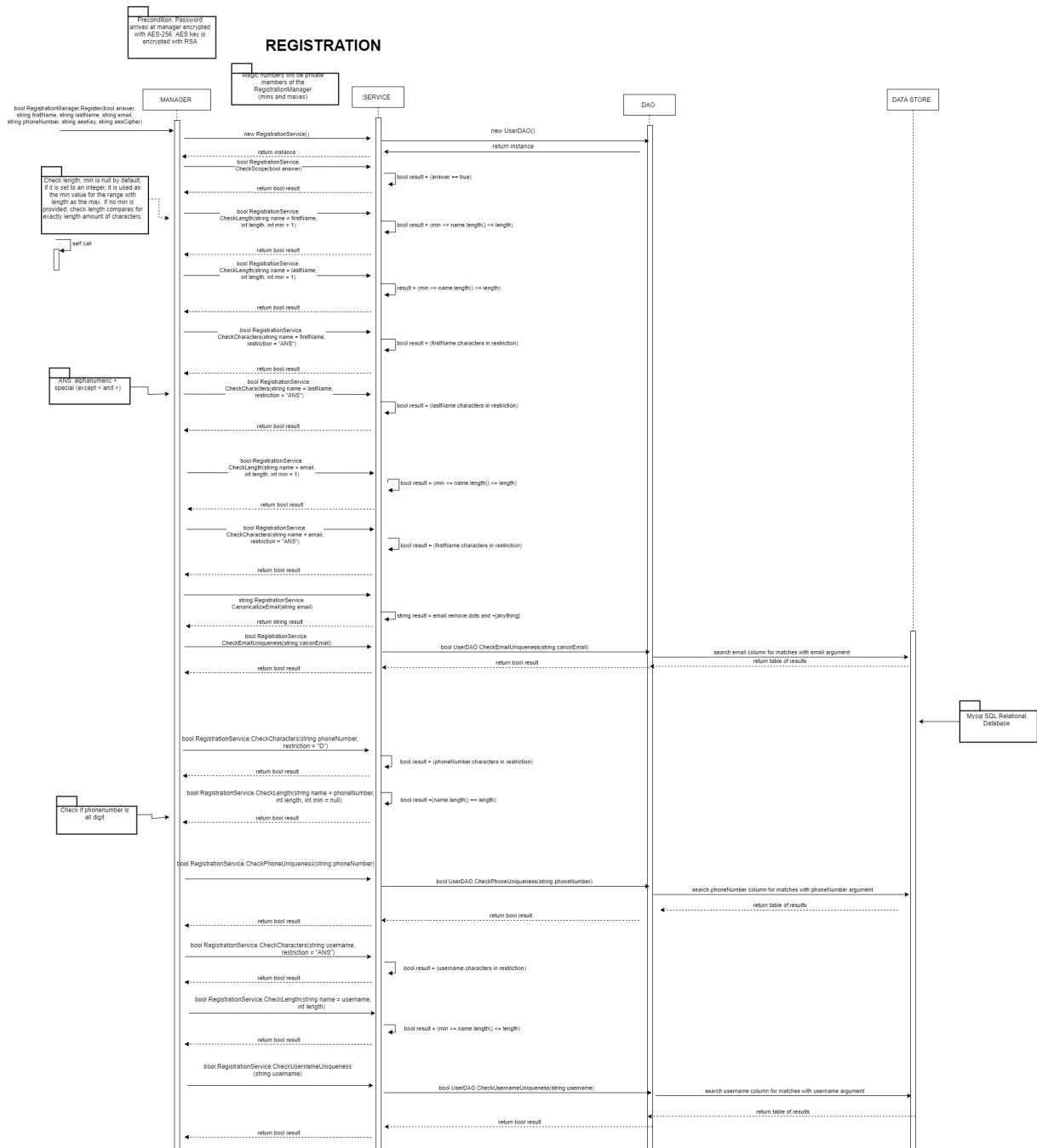
Archiving Low Level

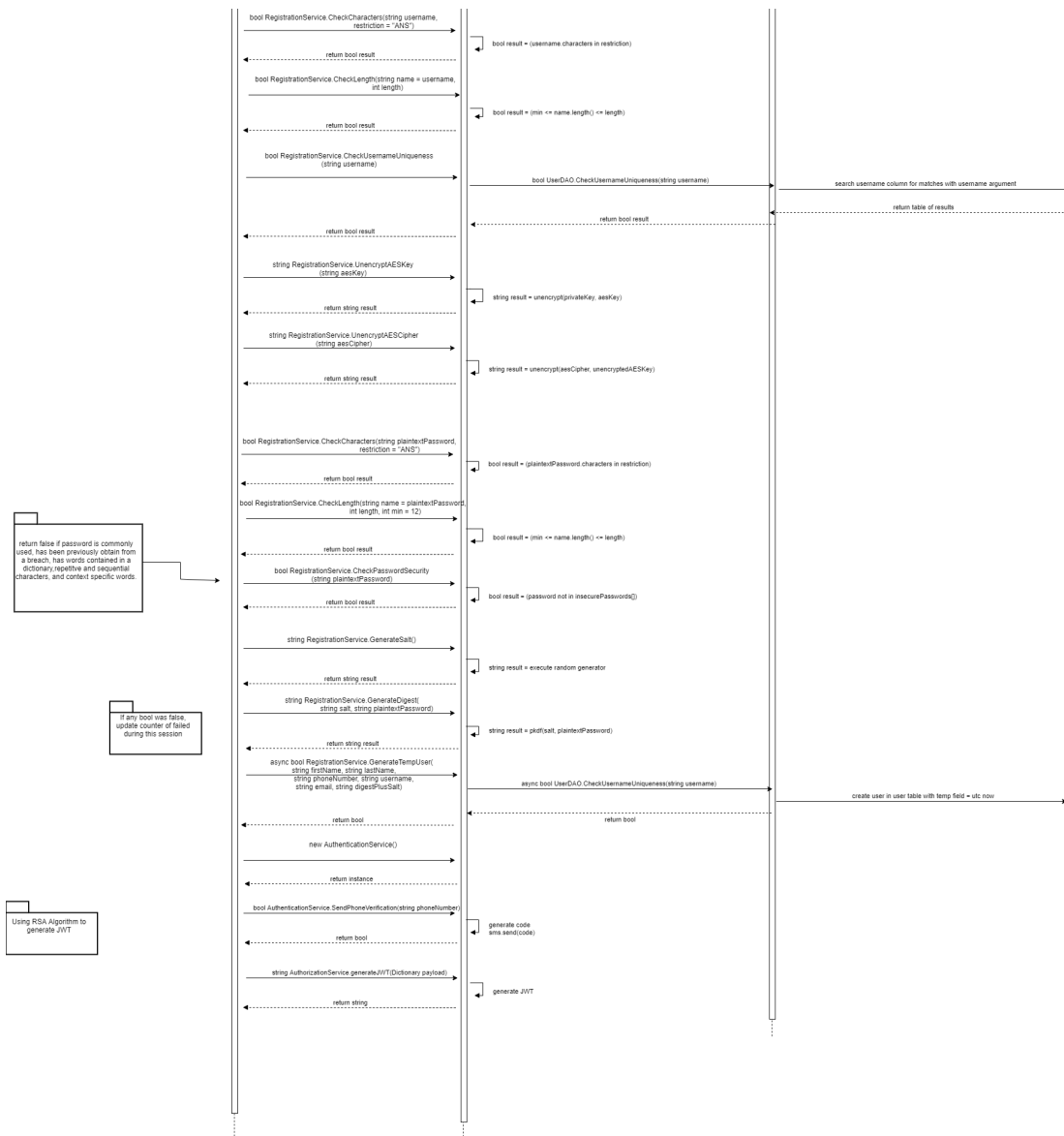


Error Handling Low Level

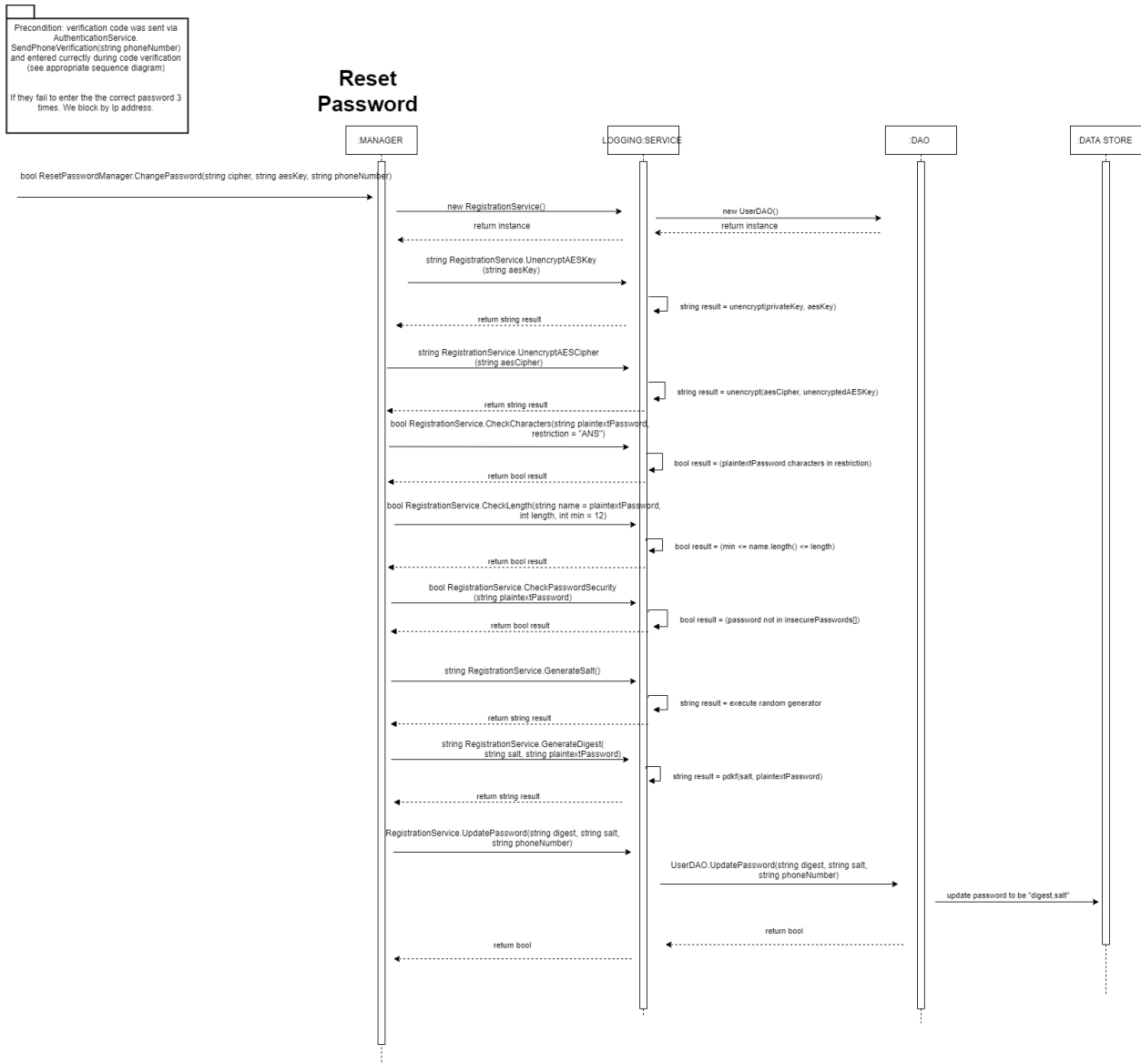


Registration Low Level





Reset Password Low Level



Code Validation Low Level

