Design Document: Exogredient

Team A

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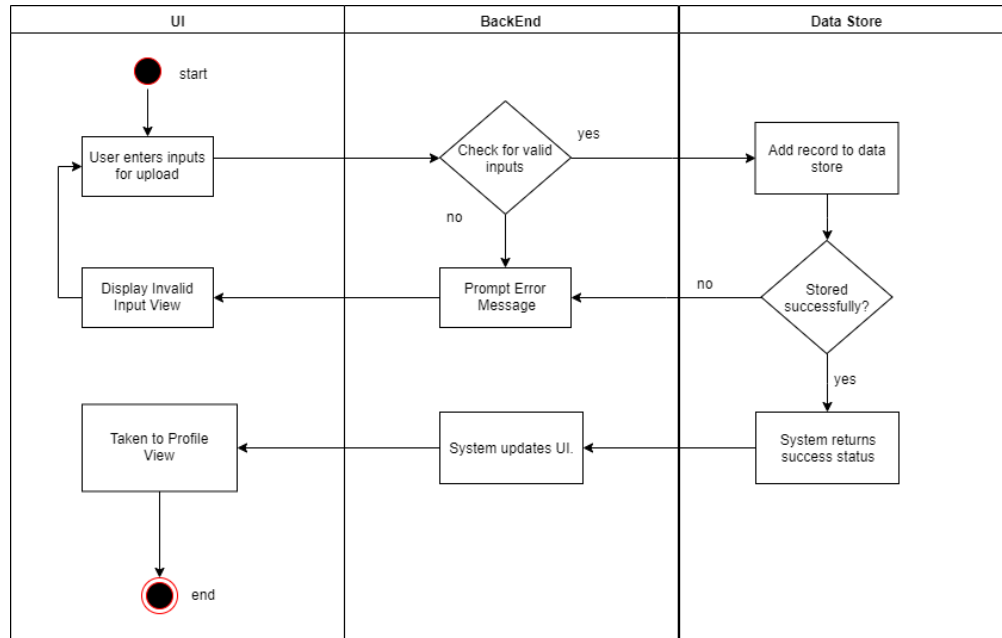
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Features

Upload - Create An Upload
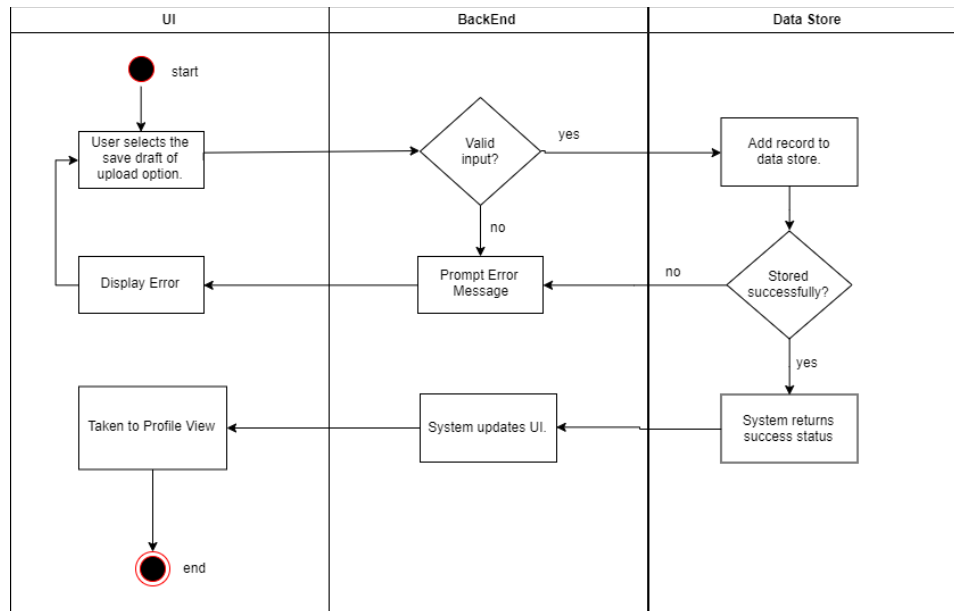
Preconditions:
- Must be logged in.
- Must be at the Upload View.

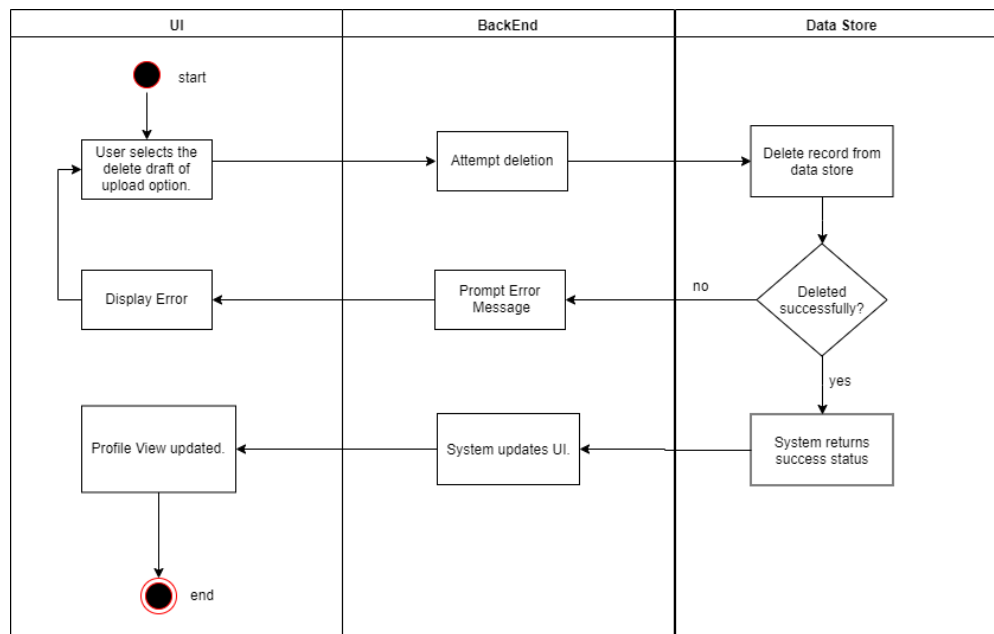## Upload - Save Progress Of An Upload

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

Upload - Delete Progress Of An Upload
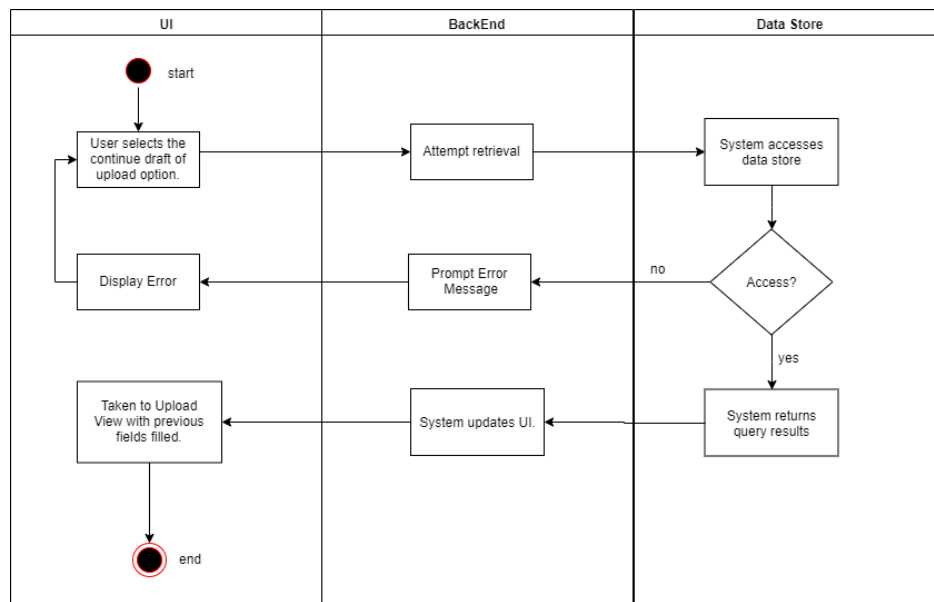
Preconditions:
- Must be logged in.
- Must have a saved Upload draft.
- Must be at the Profile View.

Upload - Continue Progress Of An Upload
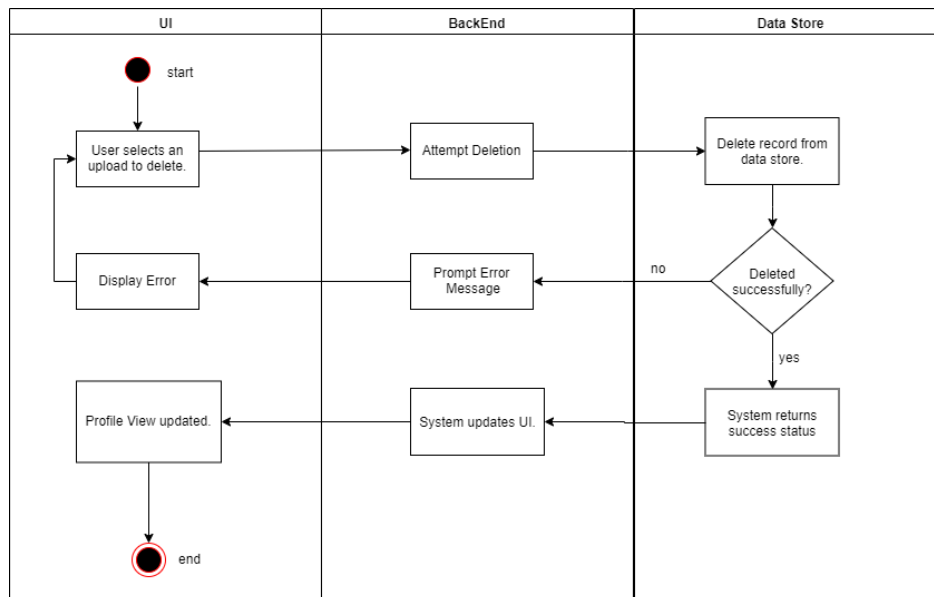
Preconditions:

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

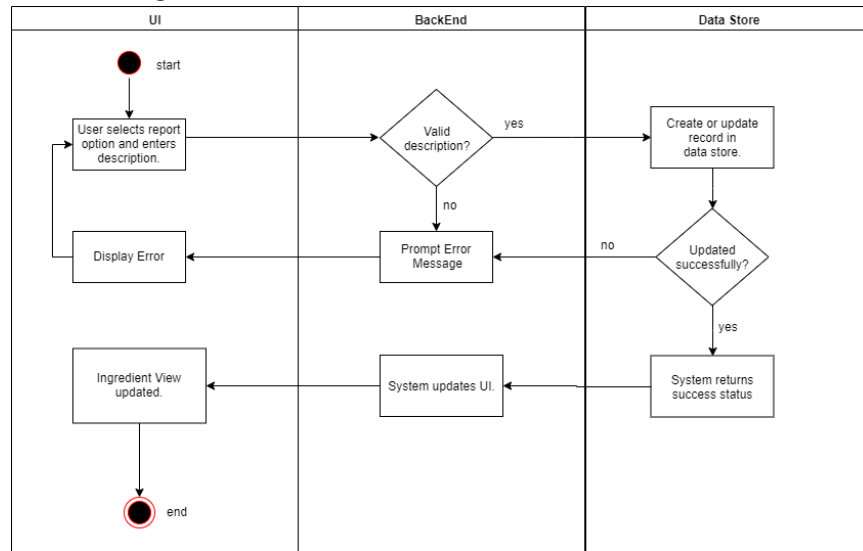## Upload - Delete Own Upload

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

Report An Upload
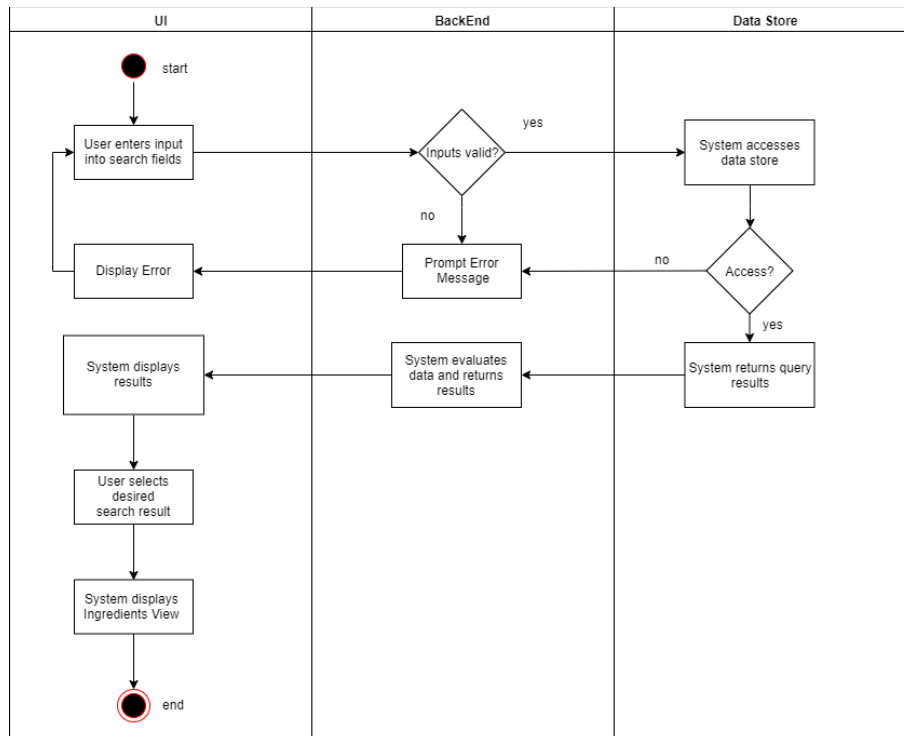
- Must be logged in.
- Must be at the Ingredient View.
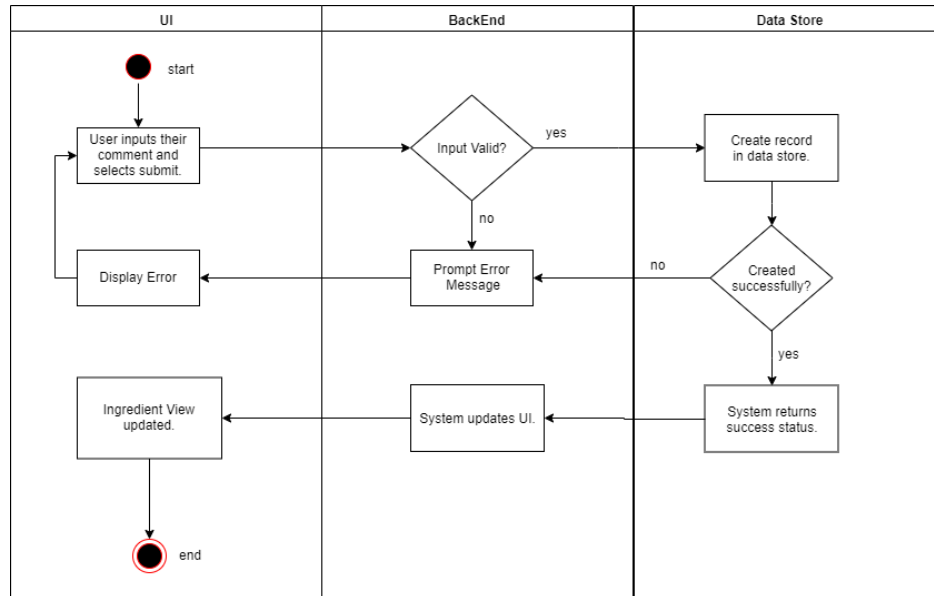

Search For An Ingredient

Preconditions:

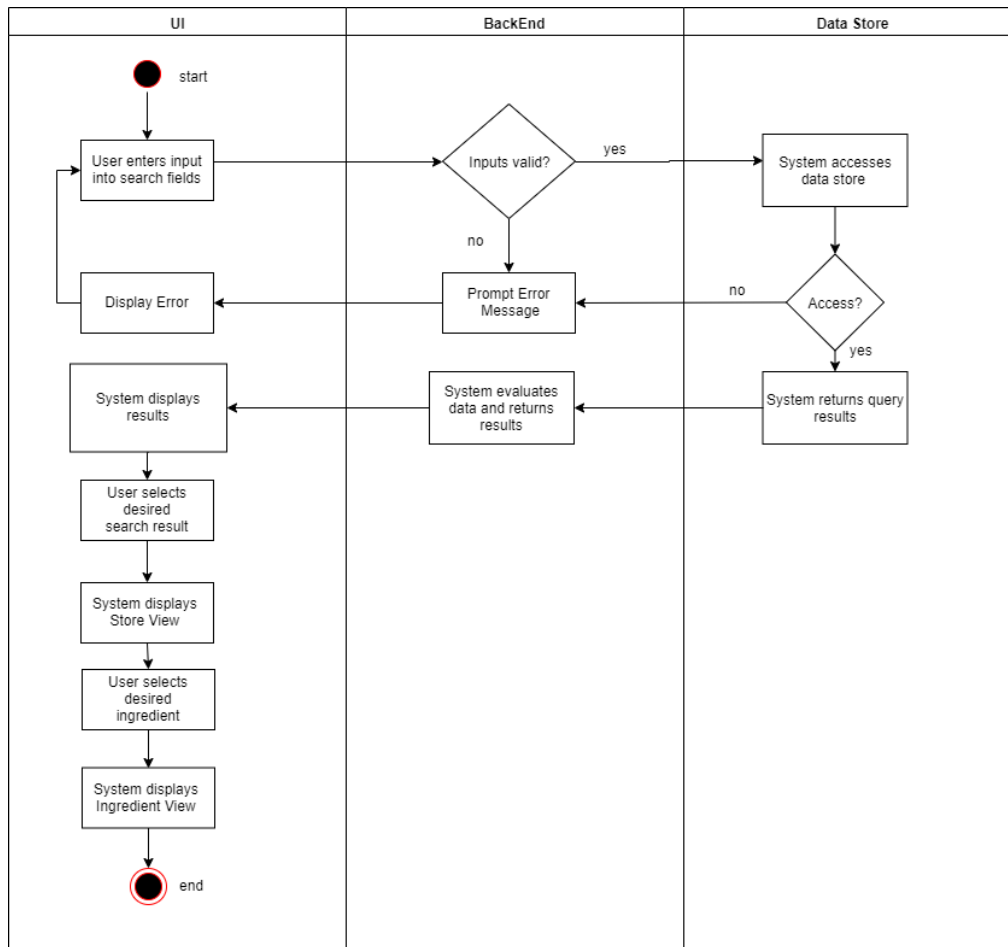- Must be at the Home View.

Comment On An Upload

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

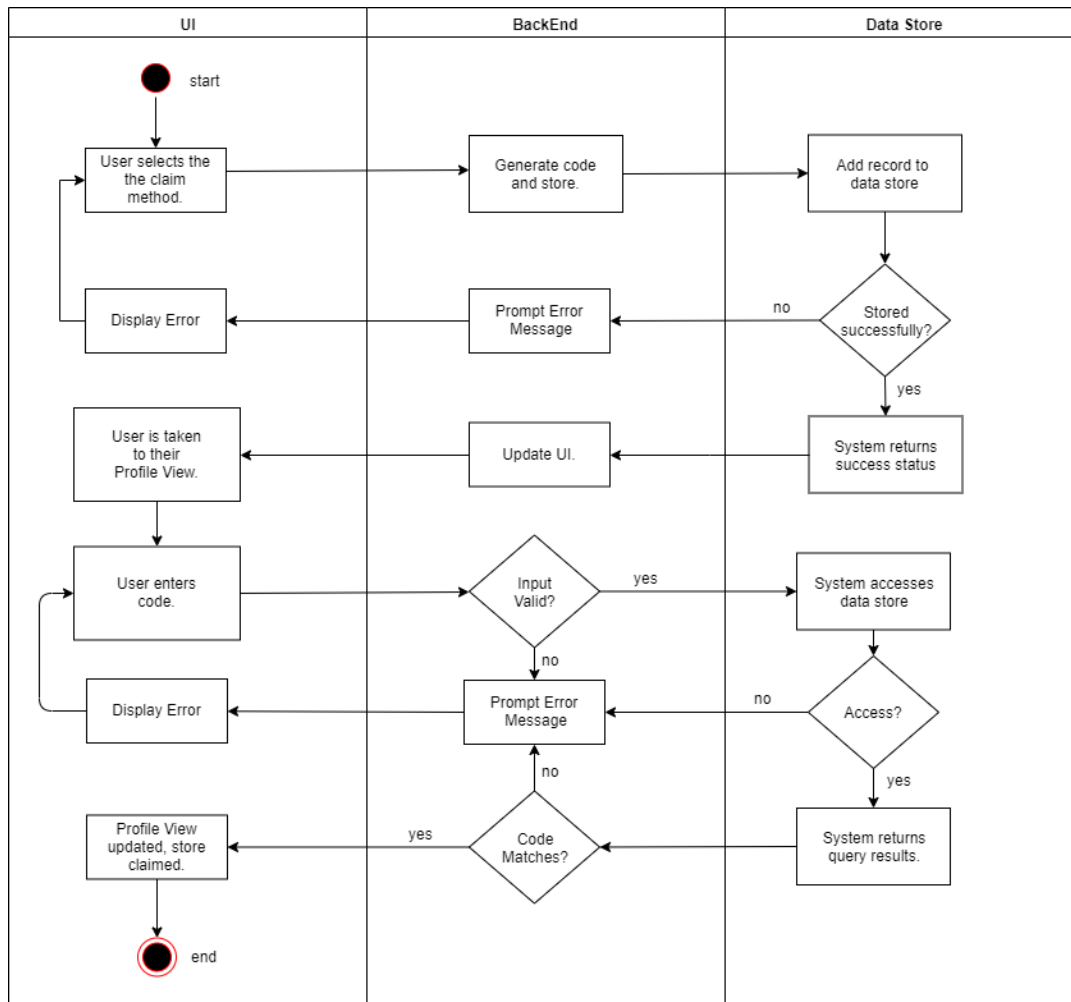# Search For A Store

Preconditions:
- User must be at the Home View.

UI	BackEnd	Data Store
start		
User enters input into search fields	Inputs valid?	System accesses data store
Display Error	Prompt Error Message	Access?
System displays results	System evaluates data and returns results	System returns query results
User selects desired search result		
System displays Store View		
User selects desired ingredient		
System displays Ingredient View		
end		

Claim Store

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

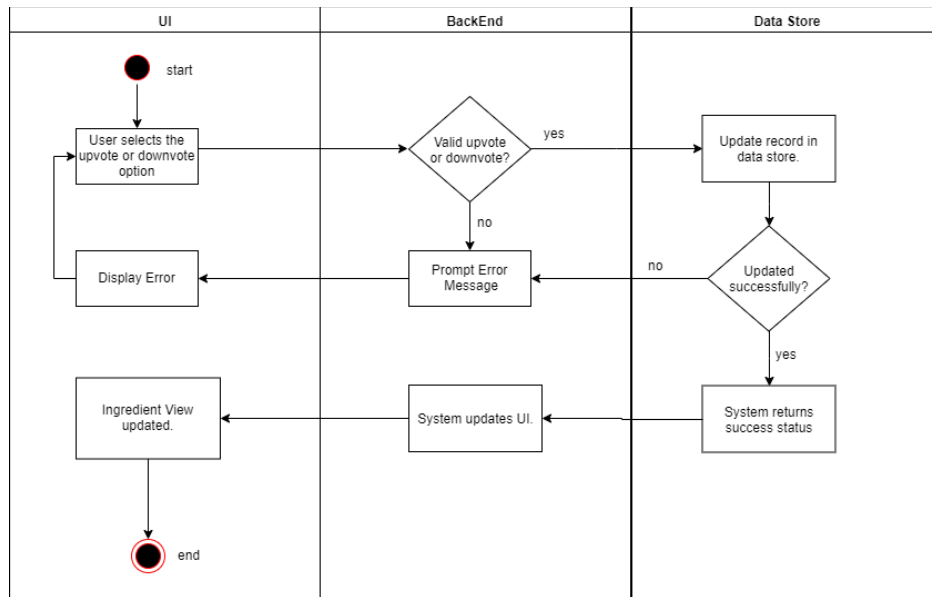| UI	BackEnd	Data Store

Upvote / Downvote (Upload Or Store Owner's Description)
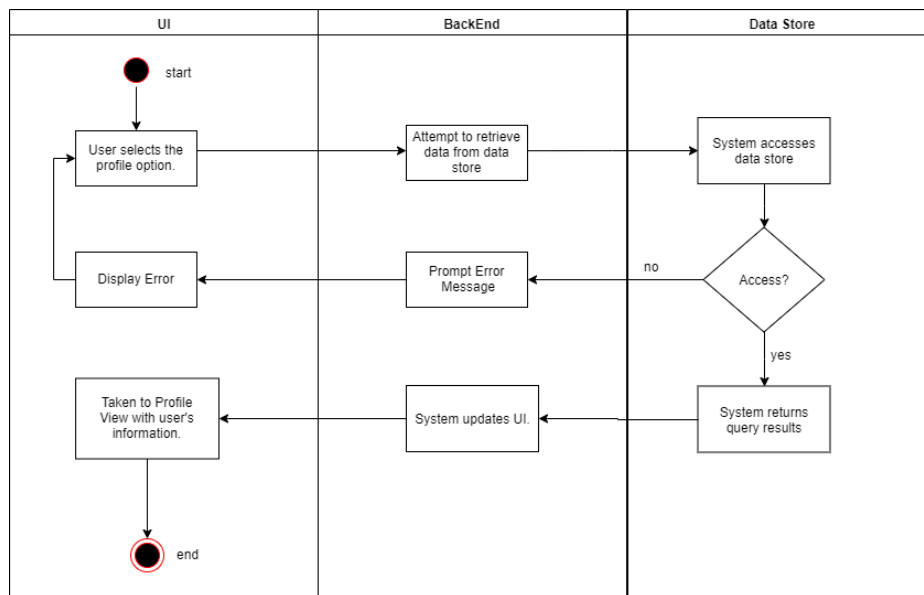
Preconditions:
- Must be logged in.
- Must be at an Ingredient View.
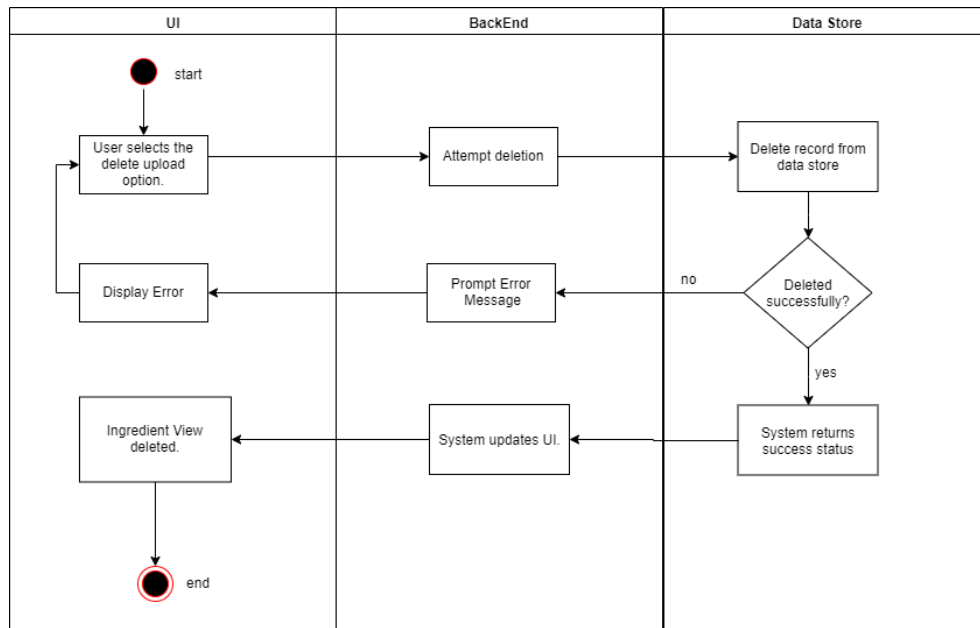
Display Profile View

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

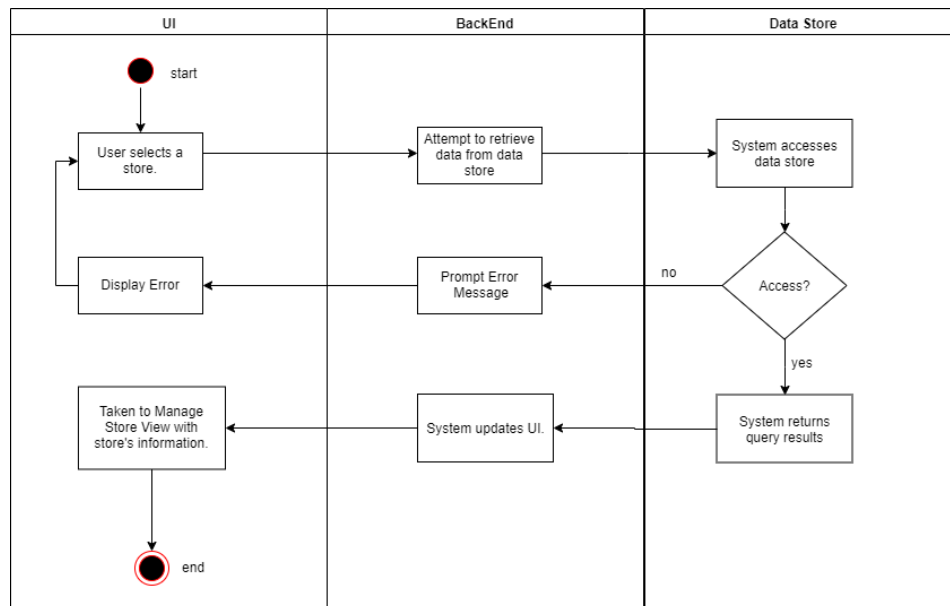## Admin Delete Upload

Preconditions:
- User must be logged in with admin privileges.
- User must be at an Ingredient View.
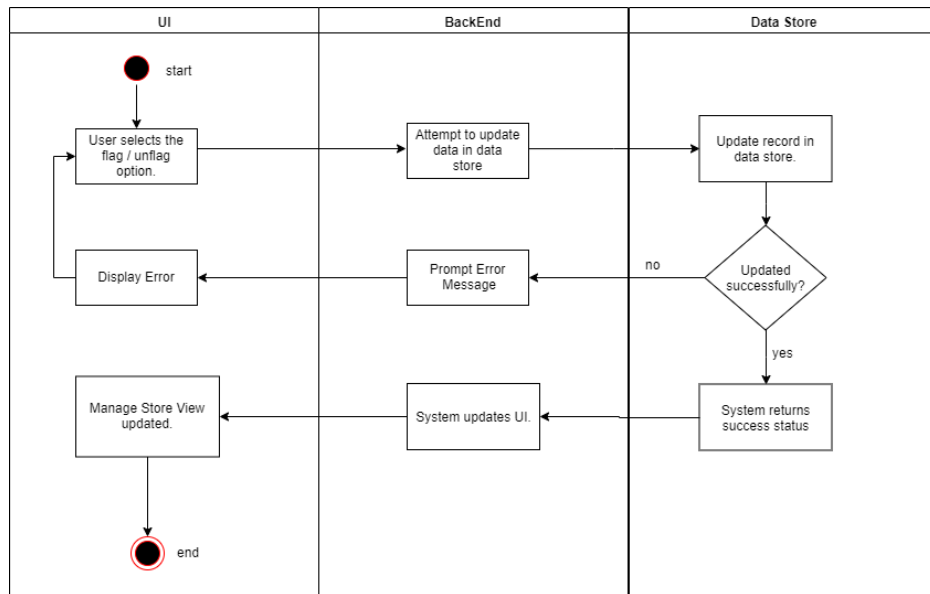
Display Manage Store View.

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

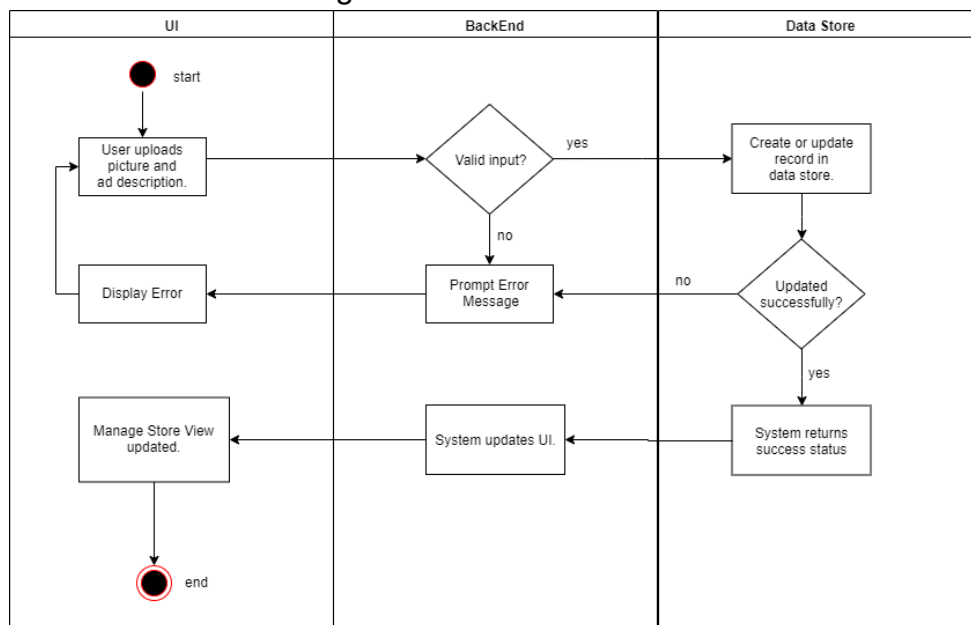## Manage Store - Flag / Unflag An Ingredient In Their Store

Preconditions:
- User must be Store Owner.
- User must be on Manage Store View.

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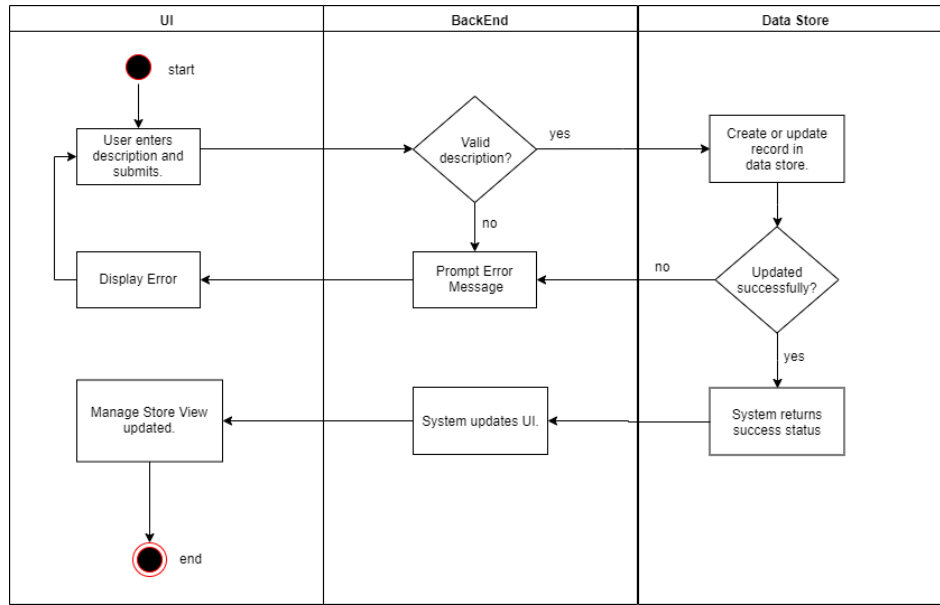
Preconditions:
- User must be logged in and have Store Owner privileges.
- User must be at the Manage Store View.

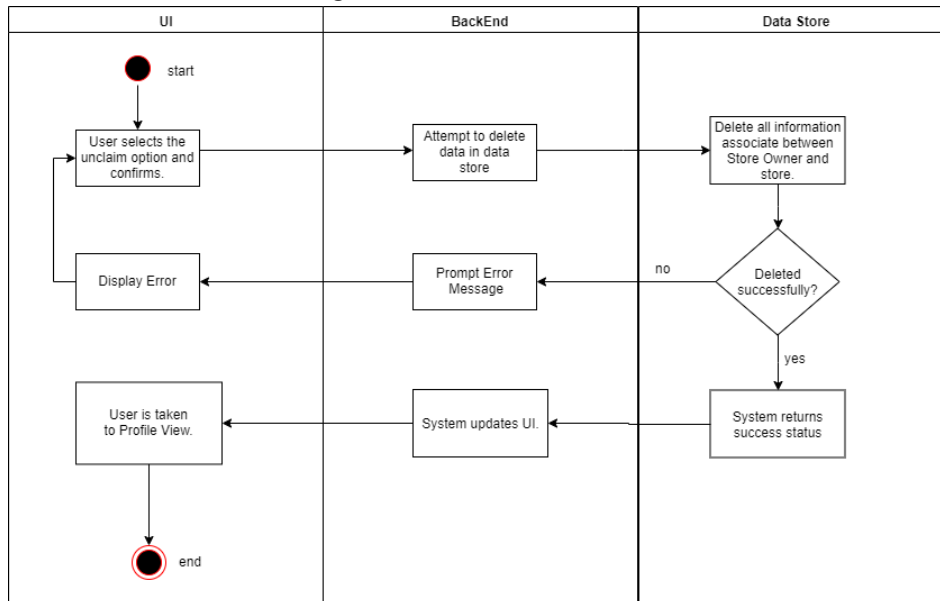## Manage Store - Submit Description Of An Ingredient

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

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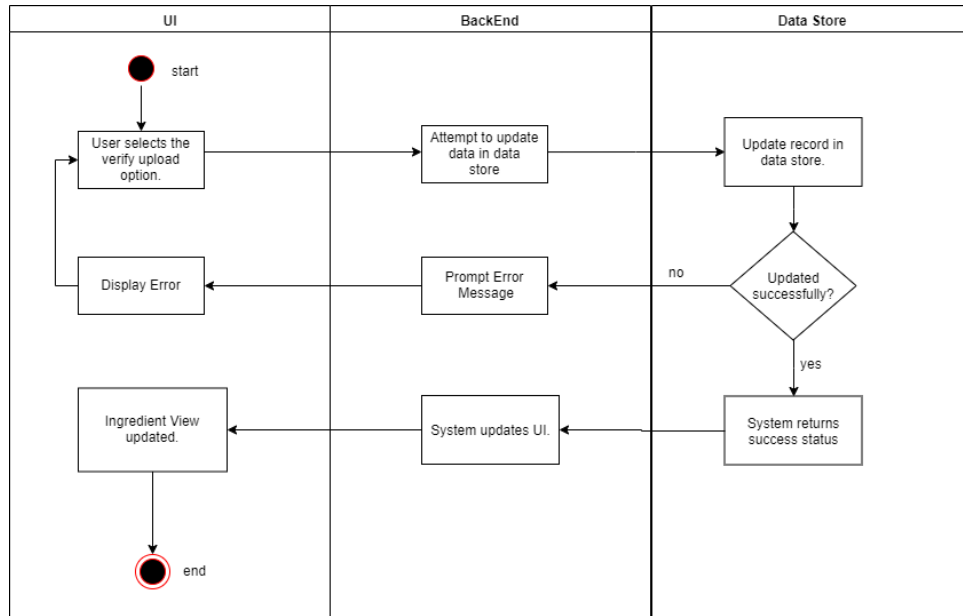
Preconditions:
- User must be logged in and have Store Owner privileges.
- User must be on the Manage Store View.
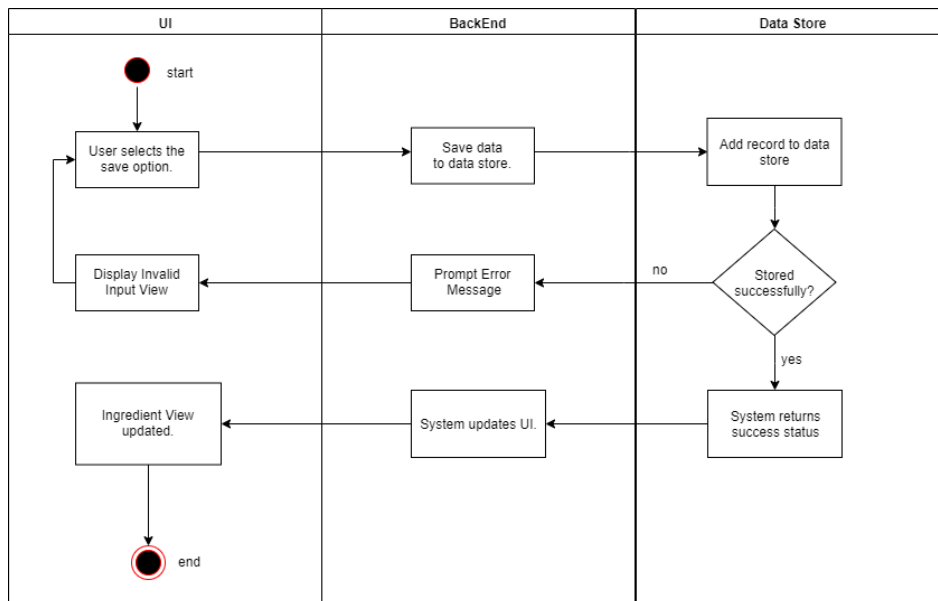

Verify An Upload

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.
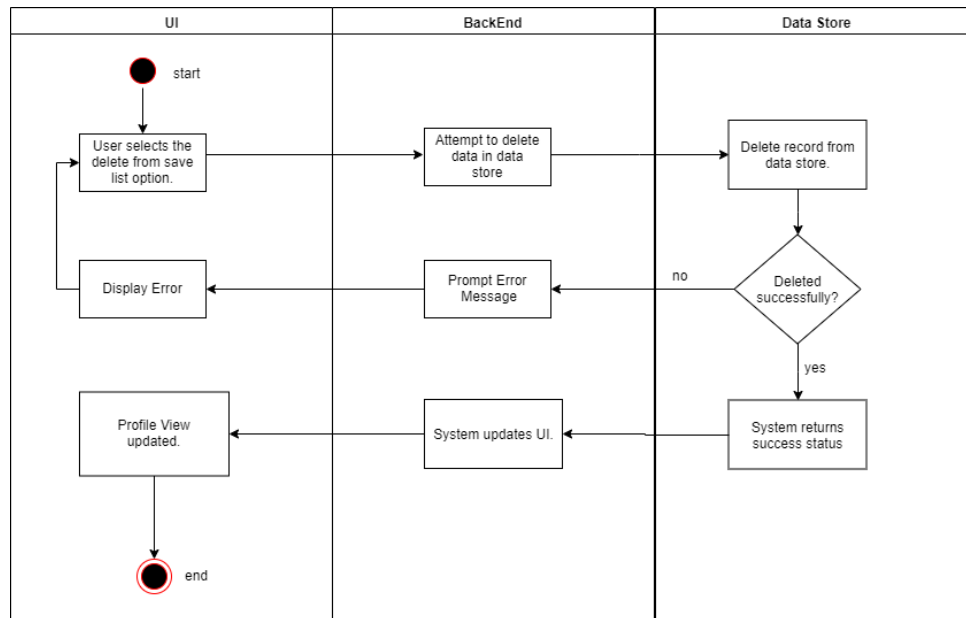- ● User must be at the Profile View.

Ingredient Save List - Delete From Save List

Preconditions:
- ● User must be logged in.
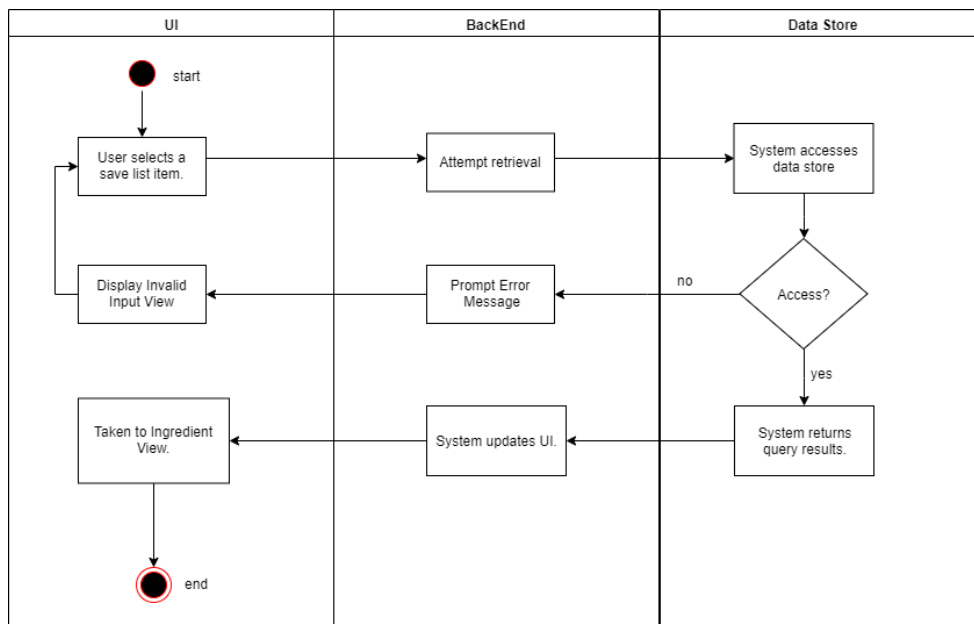- ● User must have a saved item on their save list.

● User must be at the Profile View.

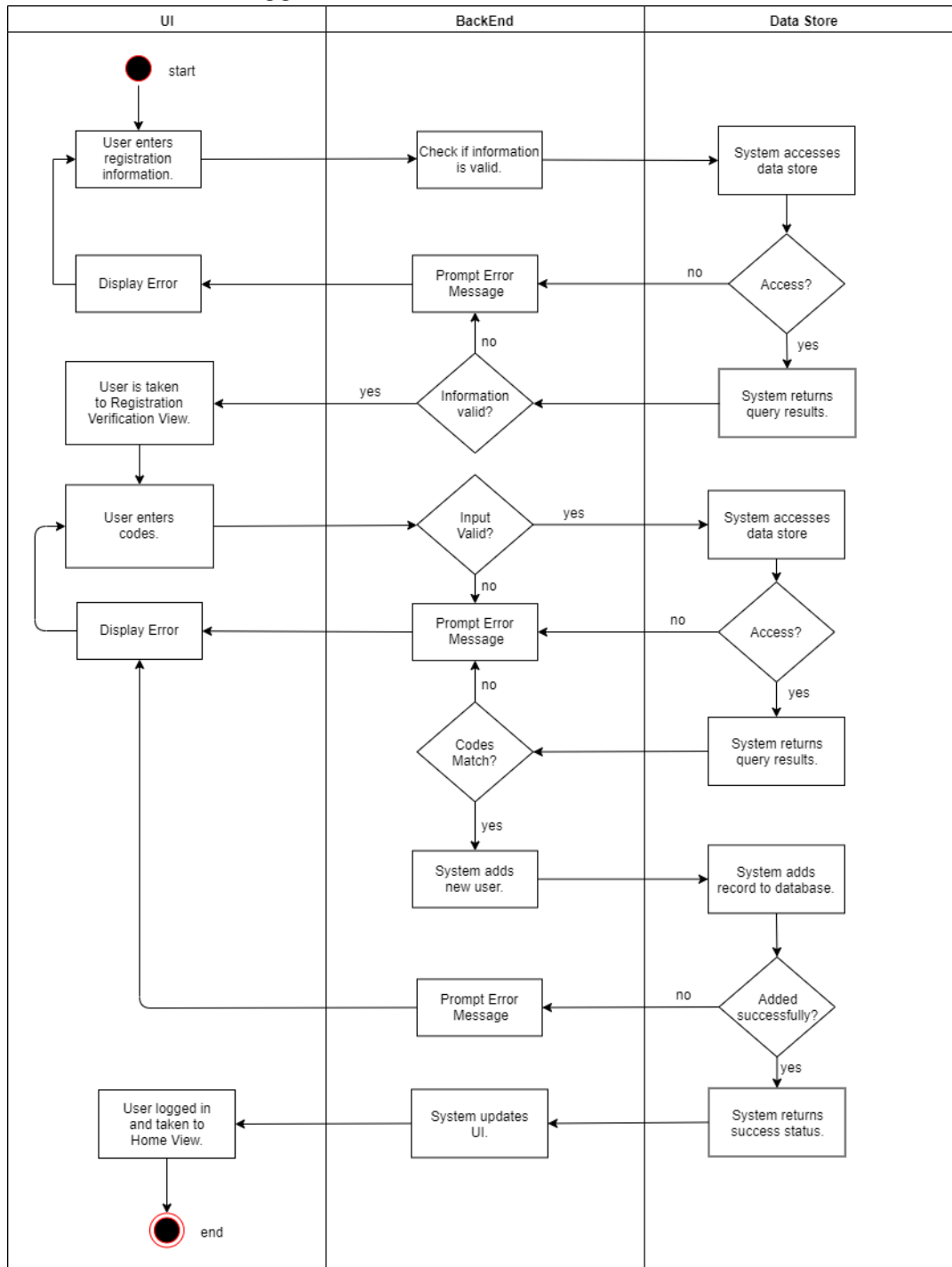# Ingredient Save List - View Item From Save List

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

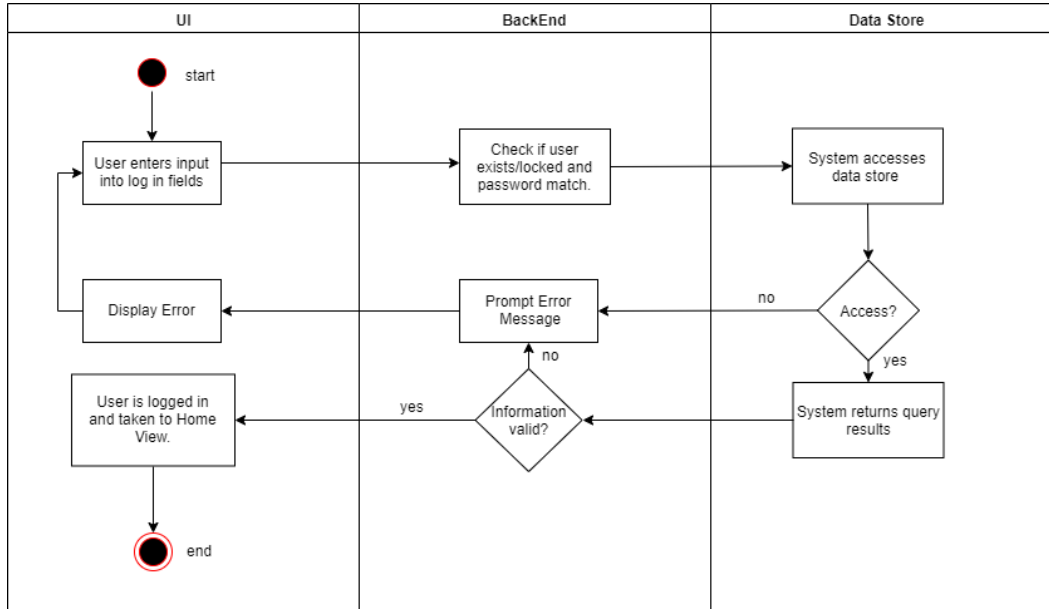# Registration

Preconditions:
- User must not be logged in.
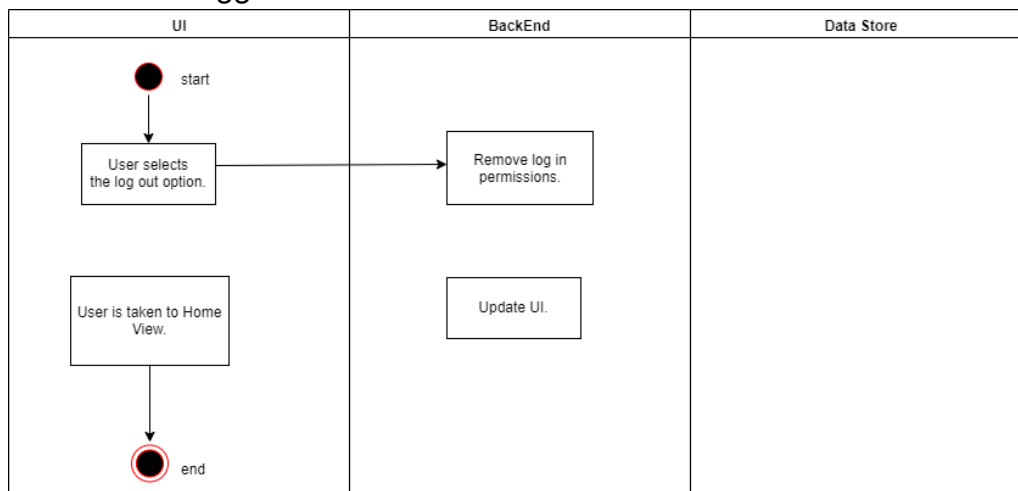
Authentication - Login

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

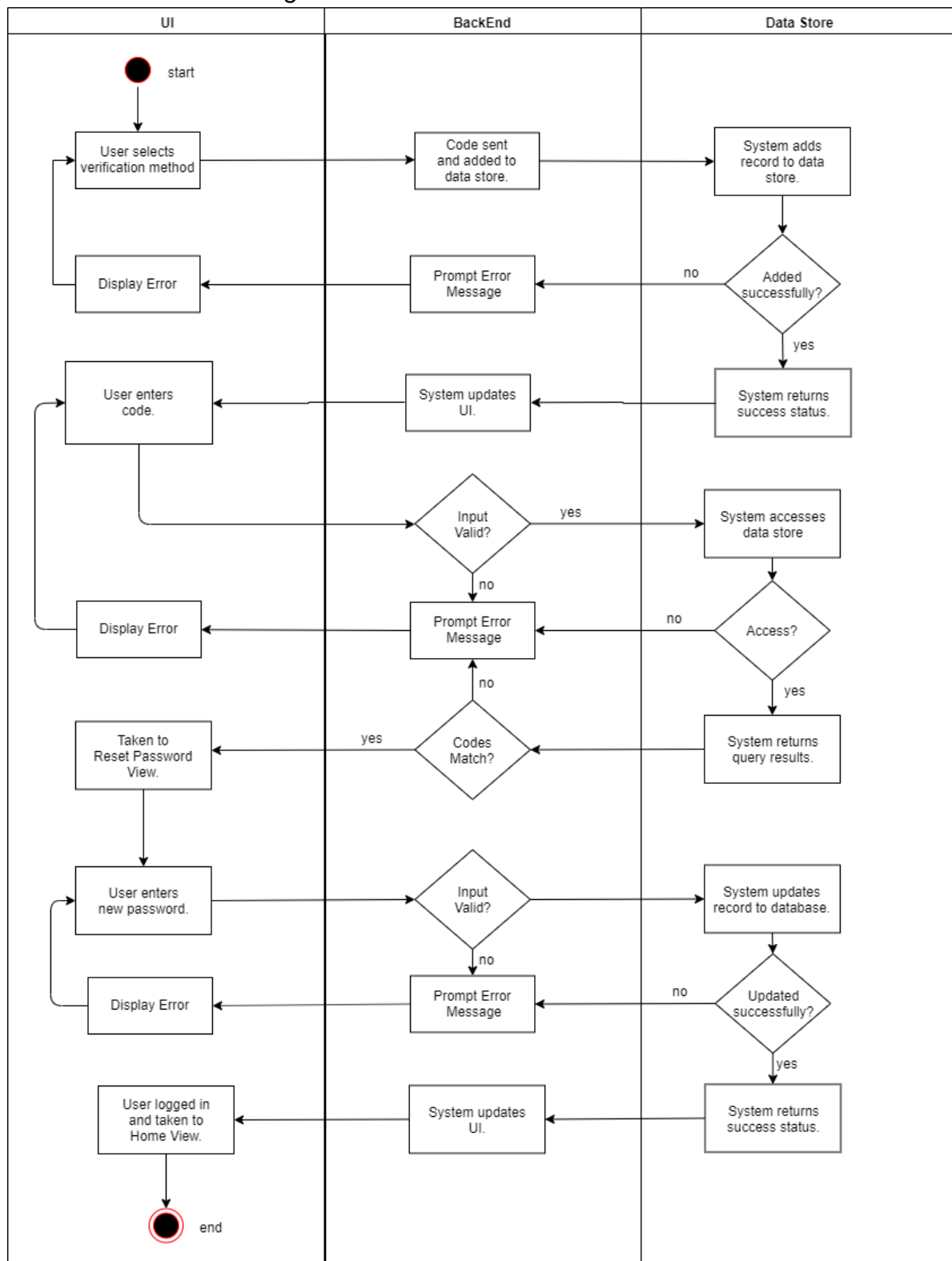# Authentication - Logout

Preconditions:
- User must be logged in.

Authentication - Reset Password

Preconditions:
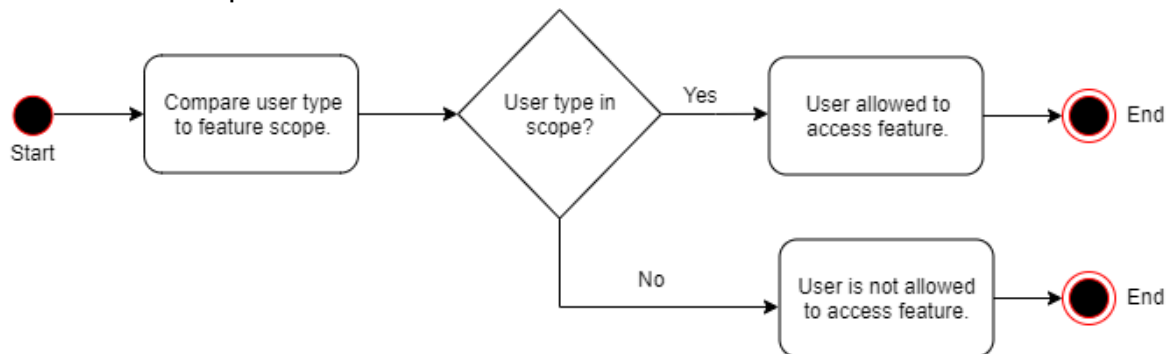- User must not be logged in to an account.

● User must be on Log In View.

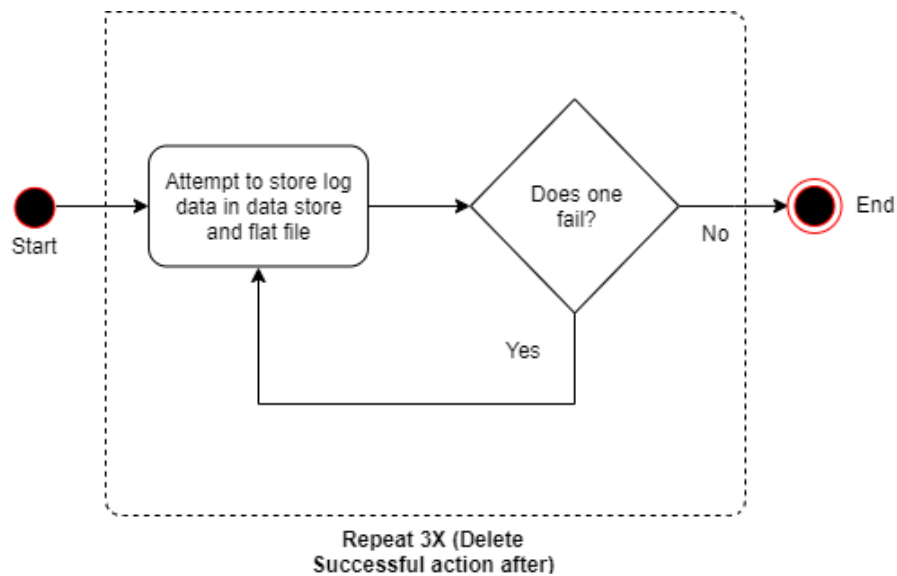**THE FOLLOWING DIAGRAMS DO NOT INCLUDE UI, SO THEY WILL BE REPRESENTED AS ACTIVITY DIAGRAMS**

Authorization

Preconditions:

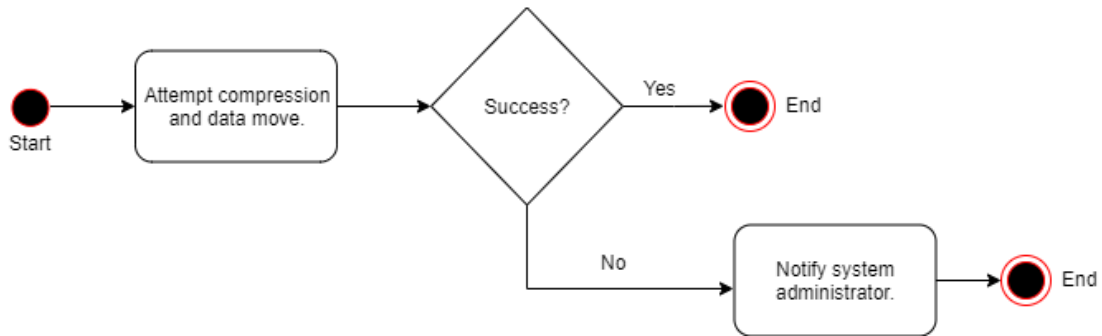- User attempts to interact with a feature.

Logging

Archiving

Preconditions:

- Access to logs, 30 days or older.

Error Handling

Preconditions:
- A system error occurs.