Design Document: Exogredient

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# 

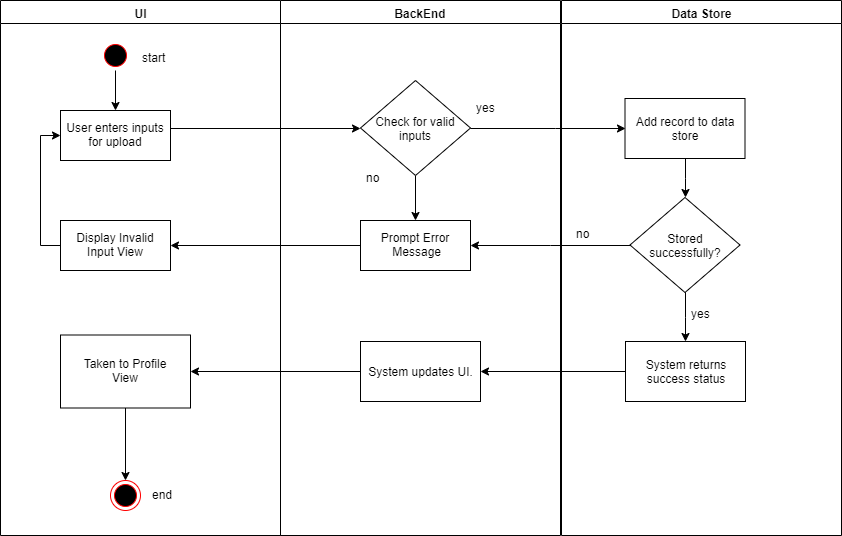
# Features

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## Upload - Create An Upload

Preconditions:

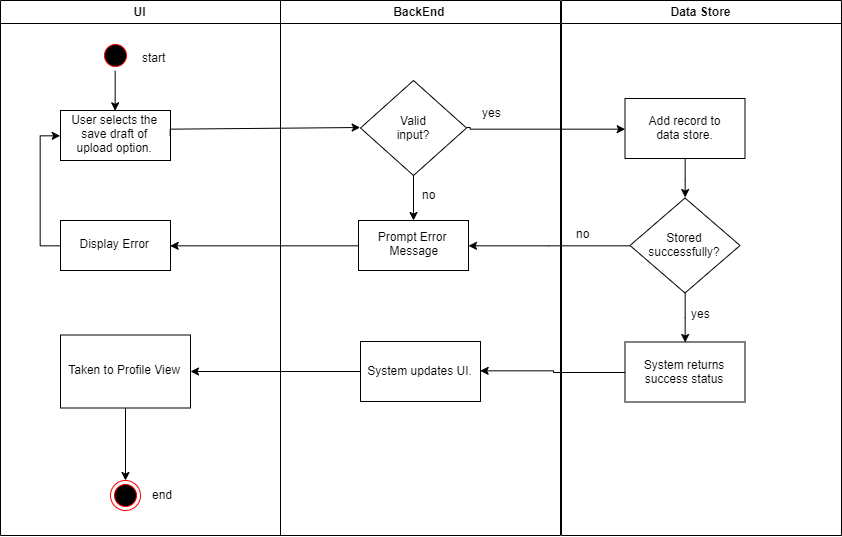
* Must be logged in.
* Must be at the Upload View.



## Upload - Save Progress Of An Upload

Preconditions:

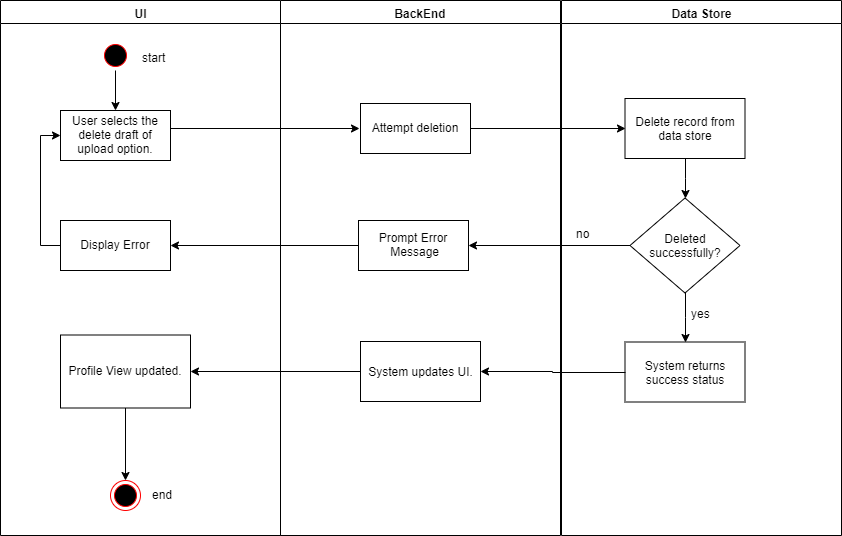
* Must be logged in.
* Must be at the Upload View.



## Upload - Delete Progress Of An Upload

Preconditions:

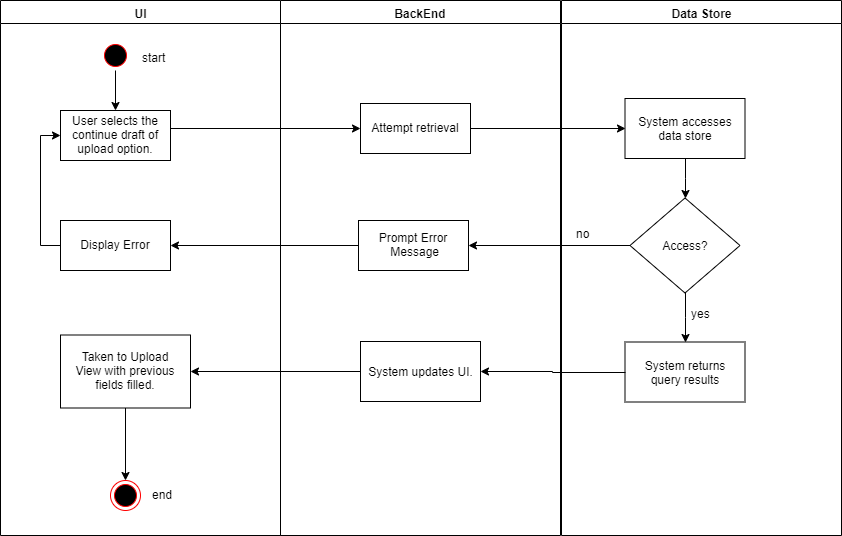
* Must be logged in.
* Must have a saved Upload draft.
* Must be at the Profile View.



## Upload - Continue Progress Of An Upload

Preconditions:

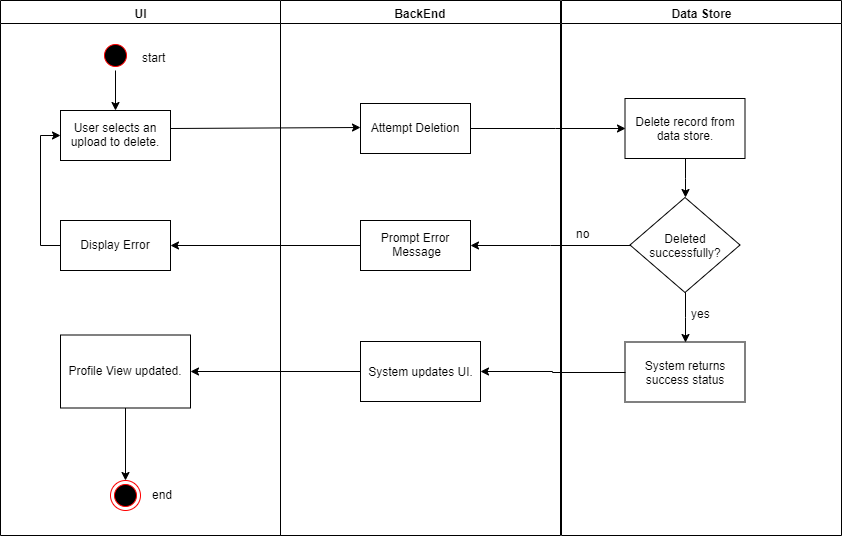
* Must be logged in.
* Must have a saved Upload draft.
* Must be at the Profile View.



## Upload - Delete Own Upload

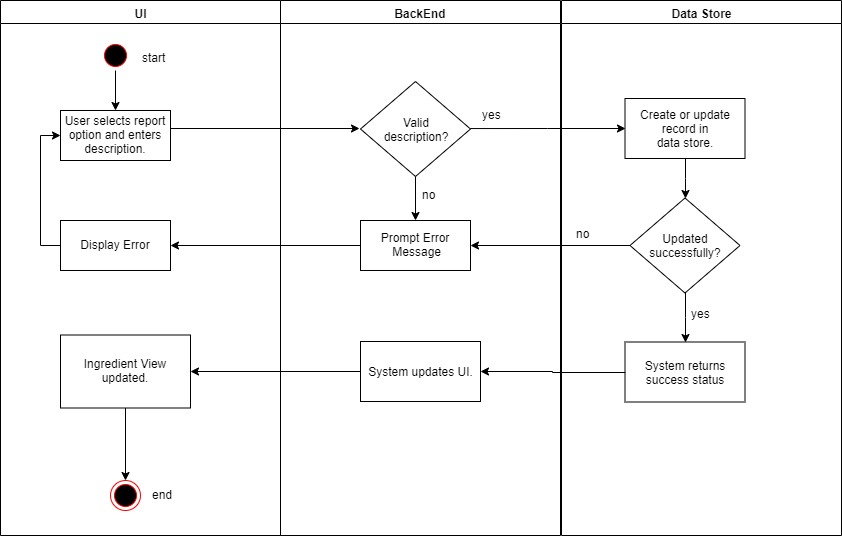
Preconditions:

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



## Report An Upload

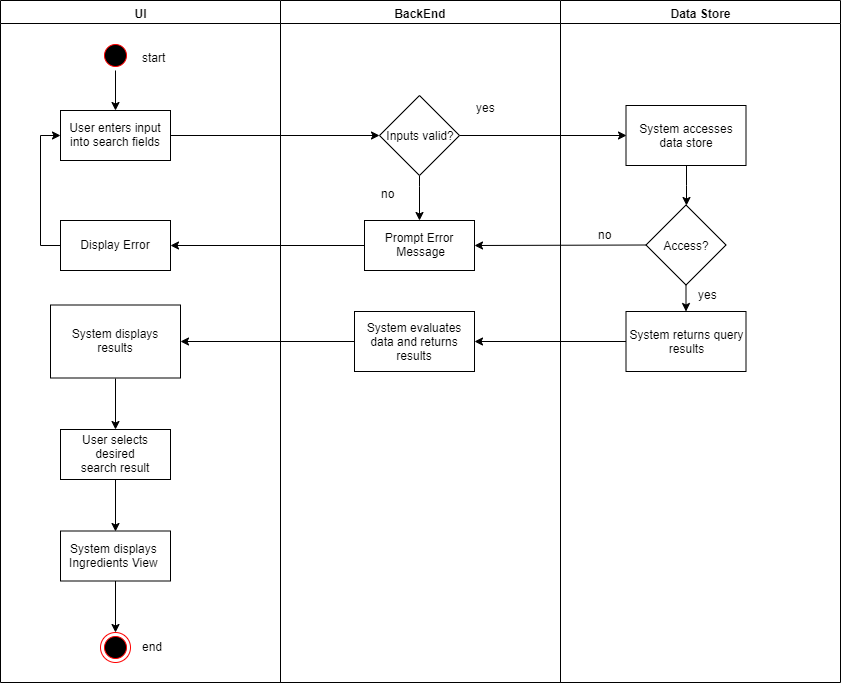
* Must be logged in.
* Must be at the Ingredient View.



## Search For An Ingredient

Preconditions:

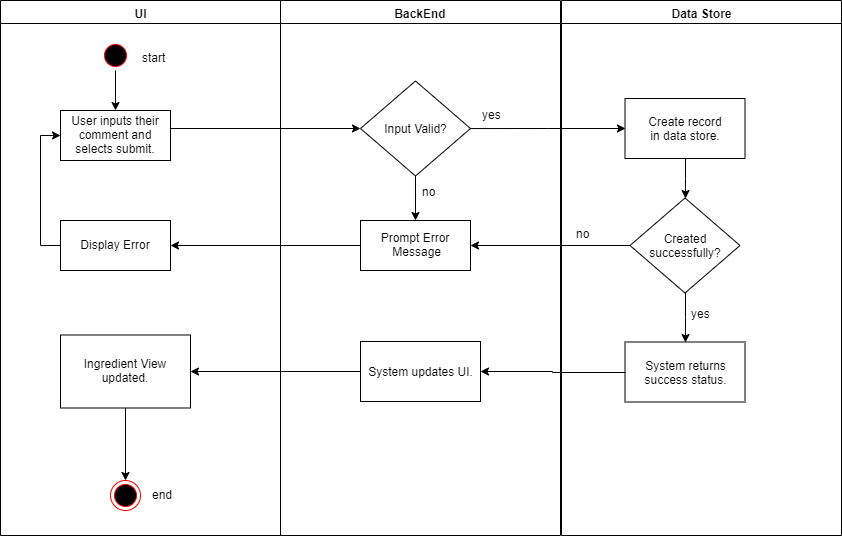
* Must be at the Home View.



## Comment On An Upload

Preconditions:

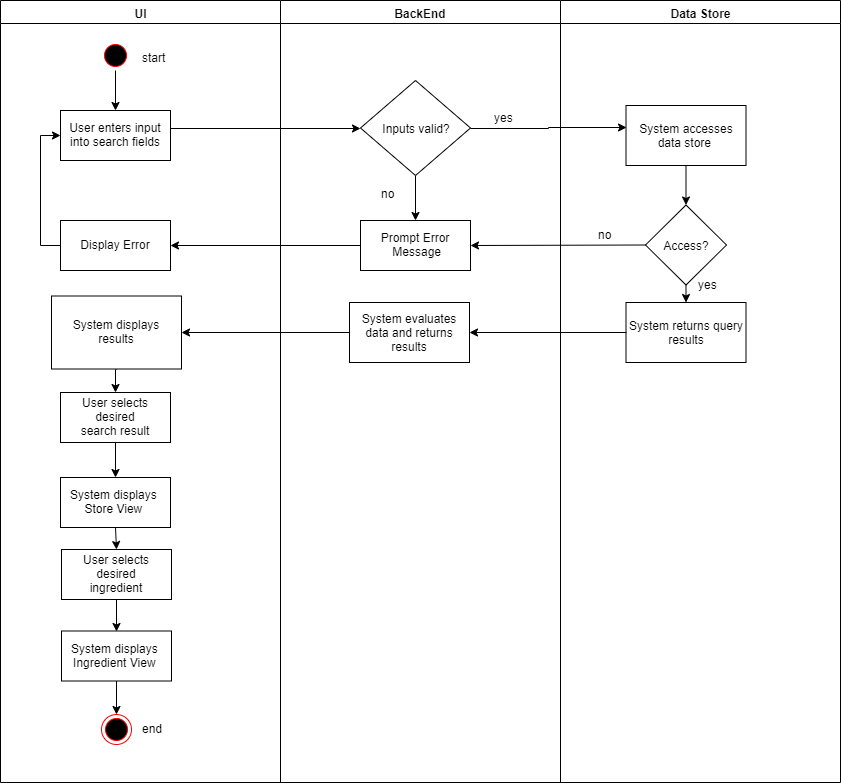
* User must be logged in.
* User must be at an Ingredient View.



## Search For A Store

Preconditions:

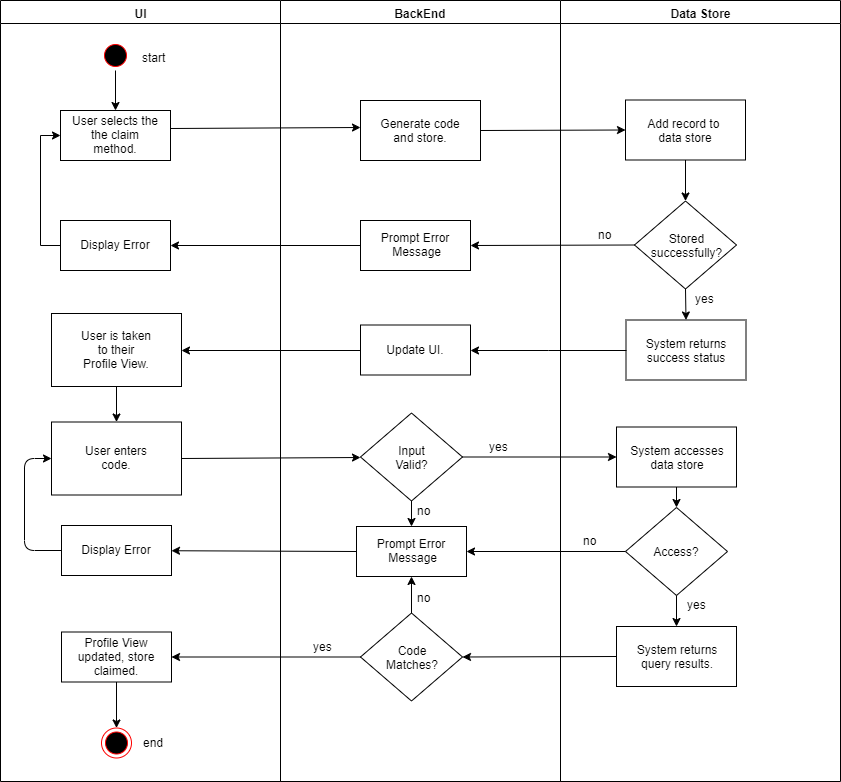
* User must be at the Home View.



## Claim Store

Preconditions:

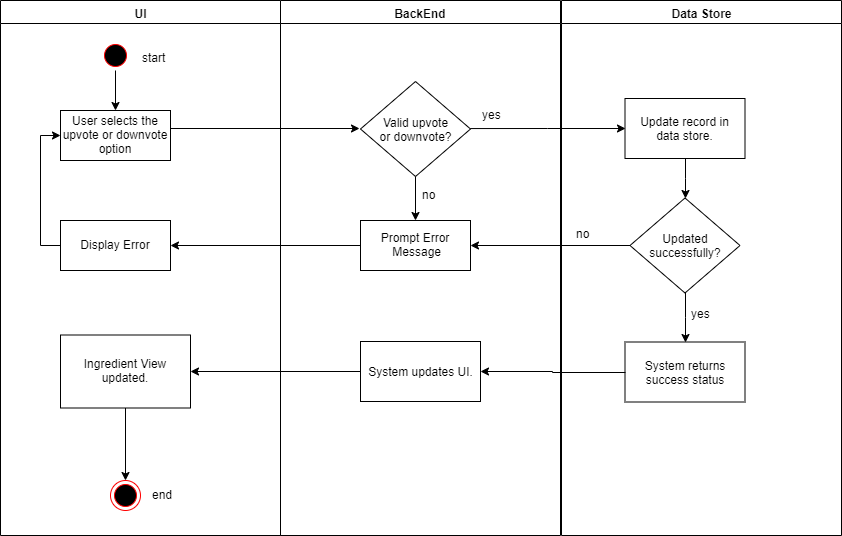
* User must be logged in.
* User must be on an unclaimed store’s Store View.



## Upvote / Downvote (Upload Or Store Owner’s Description)

Preconditions:

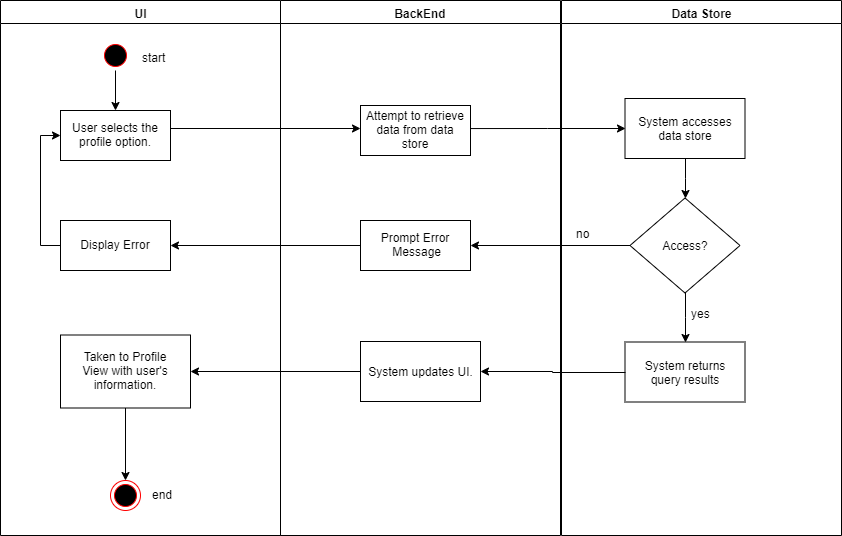
* Must be logged in.
* Must be at an Ingredient View.



## Display Profile View

Preconditions:

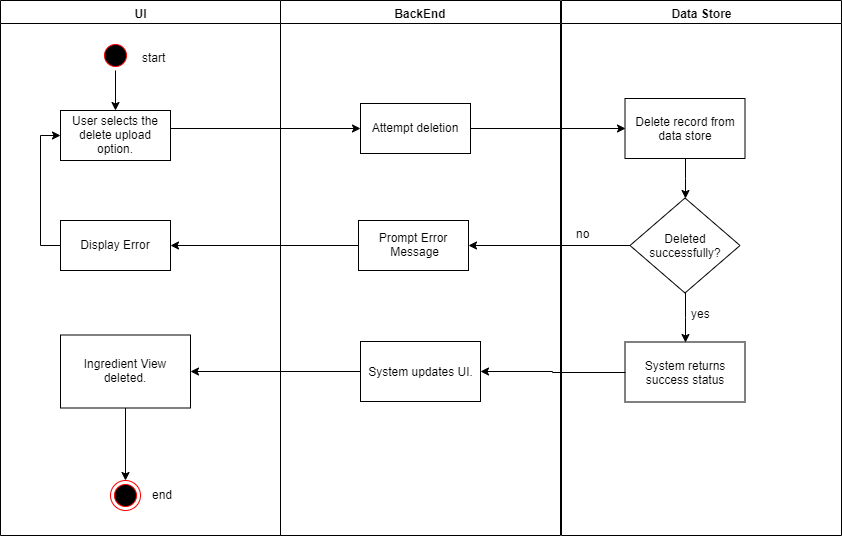
* User must be logged in.
* User must be at the Home View.



## Admin Delete Upload

Preconditions:

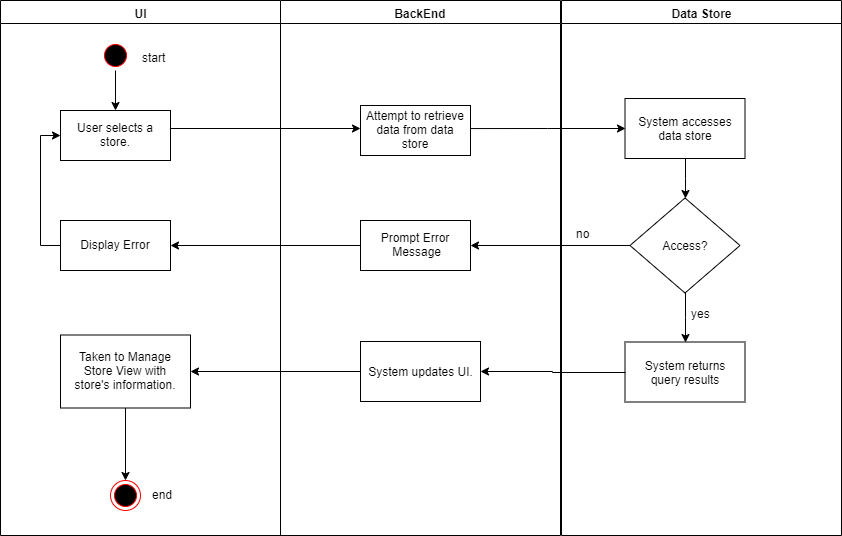
* User must be logged in with admin privileges.
* User must be at an Ingredient View.



## Display Manage Store View.

Preconditions:

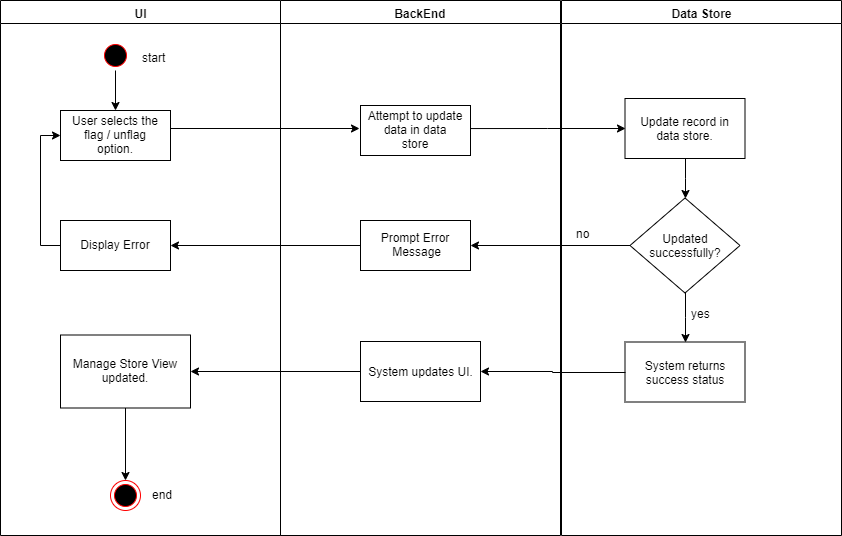
* User must be logged in and have Store Owner privileges.
* User must be at the Profile View.



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

Preconditions:

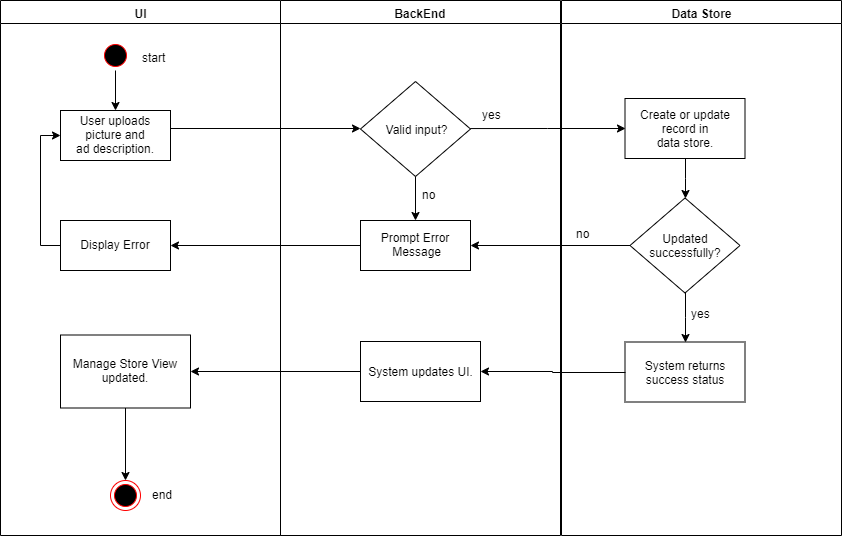
* User must be Store Owner.
* User must be on Manage Store View.



## Manage Store - Advertisement

Preconditions:

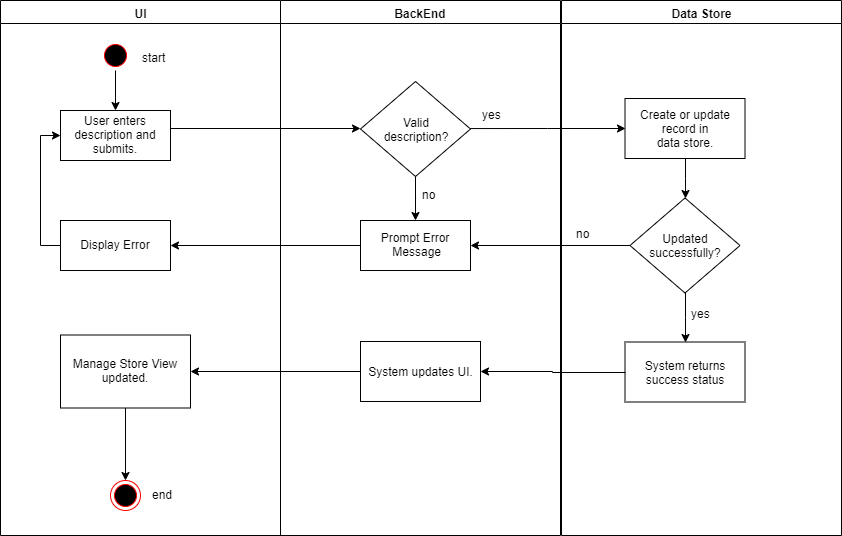
* User must be logged in and have Store Owner privileges.
* User must be at the Manage Store View.



## Manage Store - Submit Description Of An Ingredient

Preconditions:

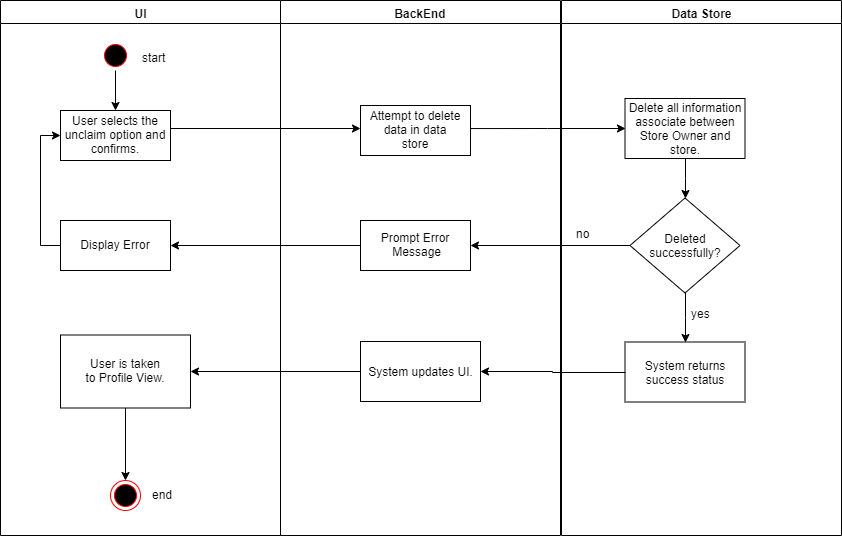
* User must be logged in with Store Owner privileges.
* User must be on the Manage Store View.



## Manage Store - Unclaim Store

Preconditions:

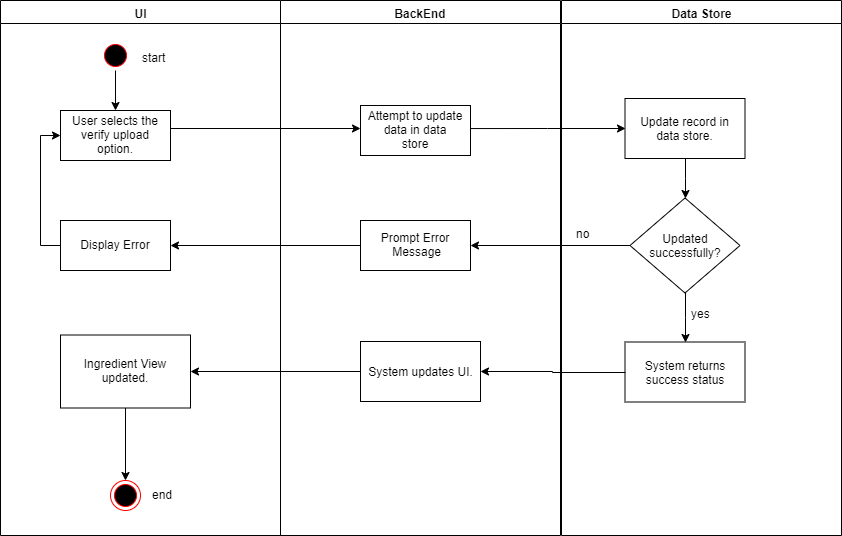
* User must be logged in and have Store Owner privileges.
* User must be on the Manage Store View.



## Verify An Upload

Preconditions:

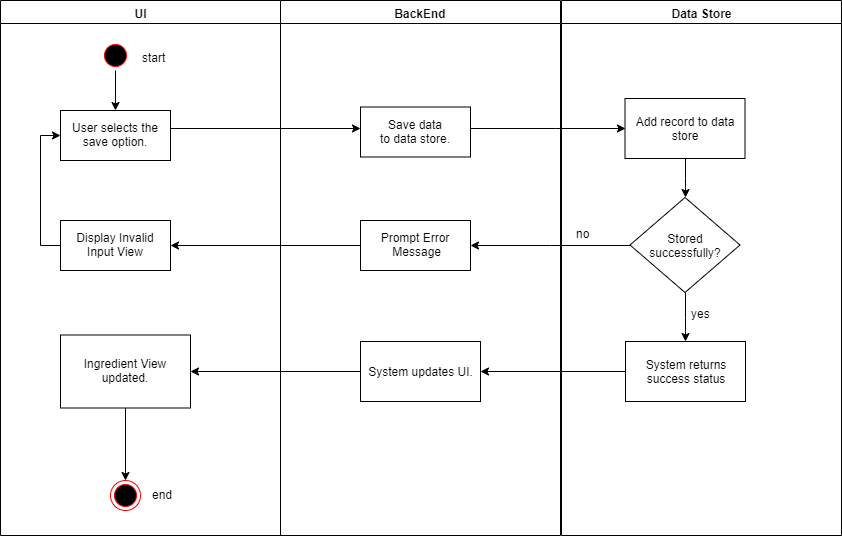
* User must be logged in and have Store Owner privileges.
* User must be on an Ingredient View for an ingredient from their store.



## Ingredient Save List - Add To Save List

Preconditions:

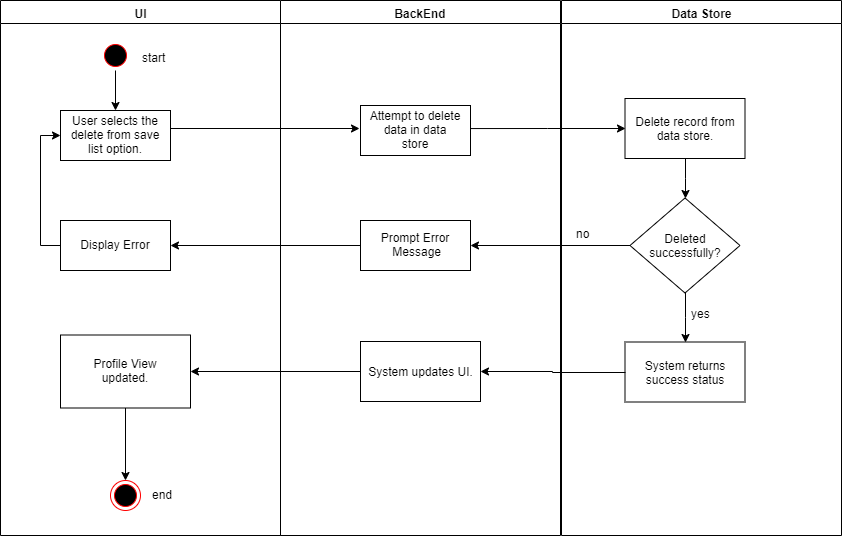
* User must be logged in.
* User must be at the Profile View.



## Ingredient Save List - Delete From Save List

Preconditions:

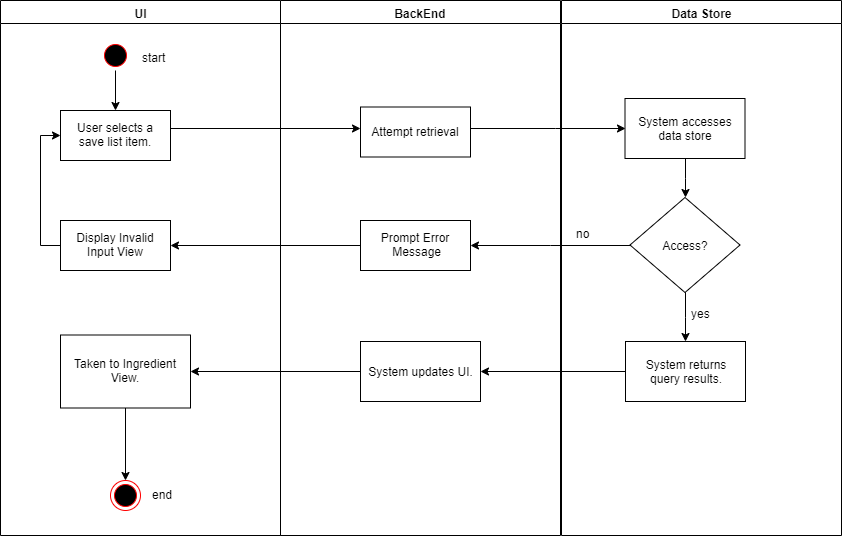
* User must be logged in.
* User must have a saved item on their save list.
* User must be at the Profile View.



## Ingredient Save List - View Item From Save List

Preconditions:

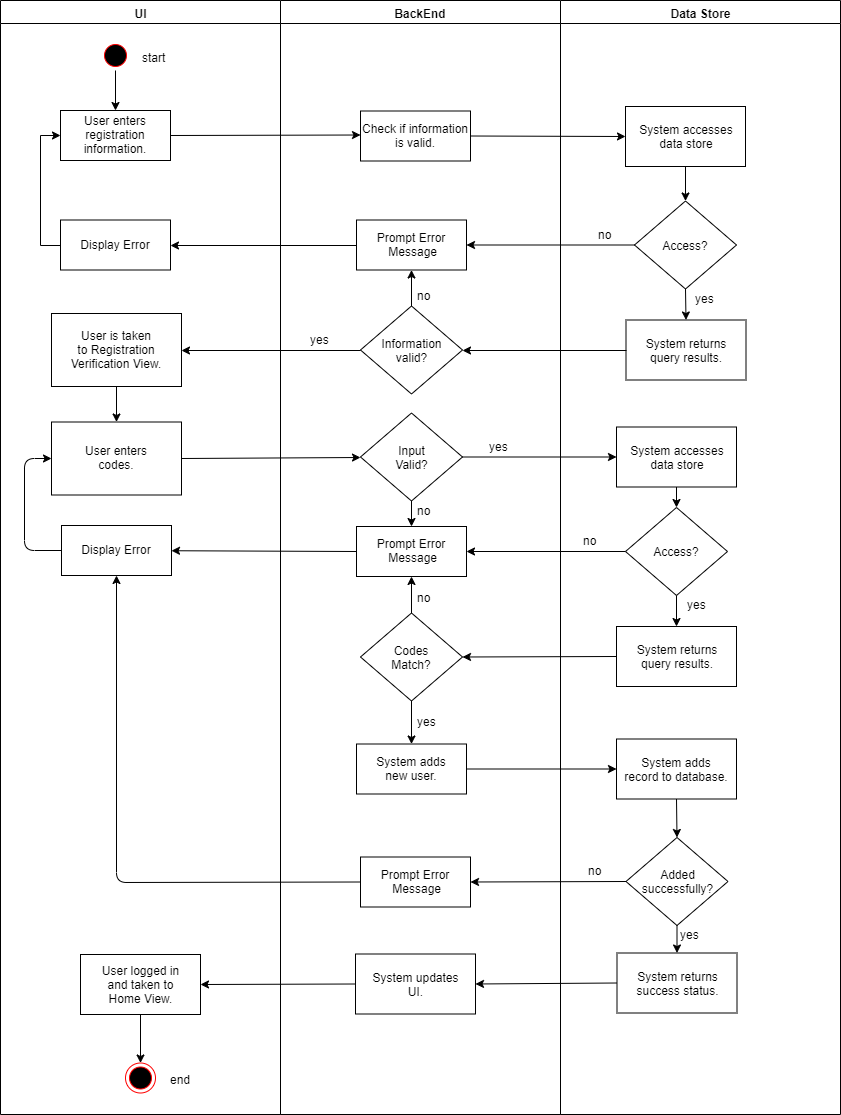
* User must be logged in.
* User must have a saved item on their save list.
* User must be at the Profile View.



## Registration

Preconditions:

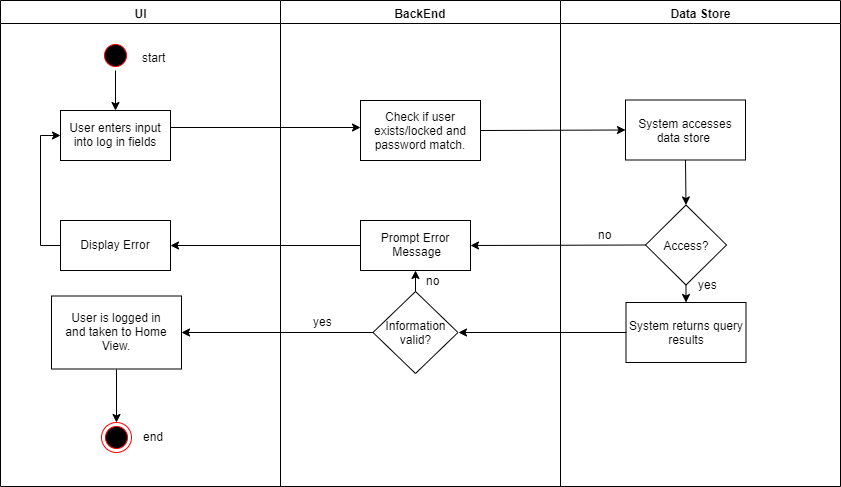
* User must not be logged in.



## Authentication - Login

Preconditions:

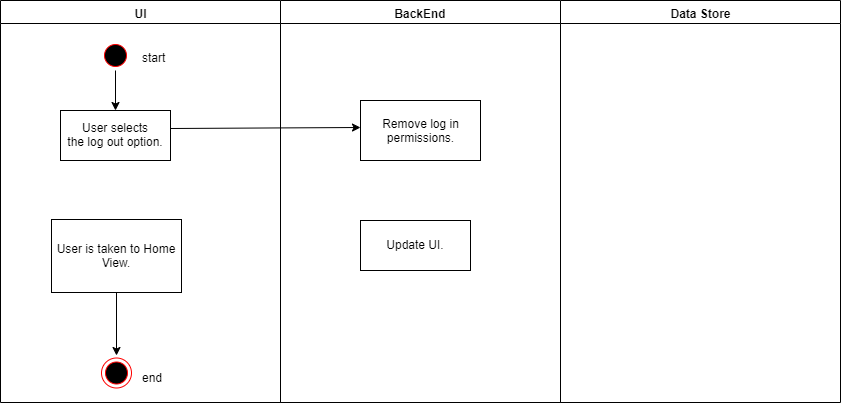
* User must be not logged in.
* User must have a registered account.



## Authentication - Logout

Preconditions:

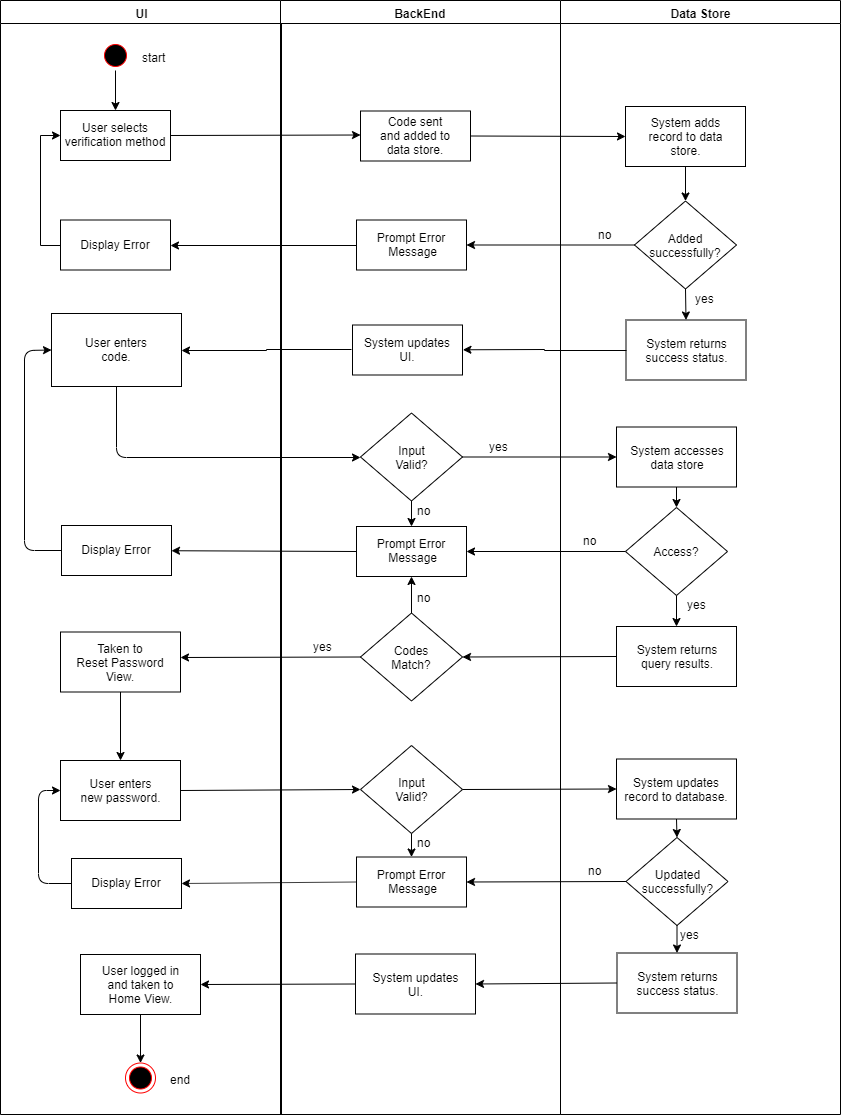
* User must be logged in.



## Authentication - Reset Password

Preconditions:

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

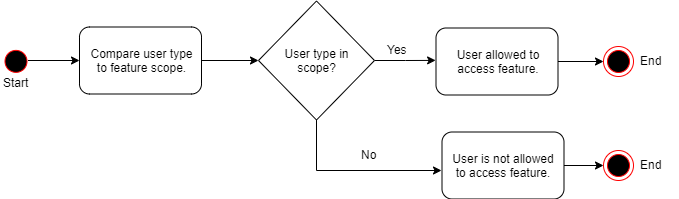


**THE FOLLOWING DIAGRAMS DO NOT INCLUDE UI, SO THEY WILL BE REPRESENTED AS ACTIVITY DIAGRAMS**

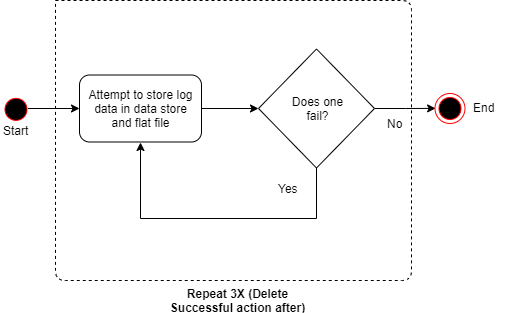
## Authorization

Preconditions:

* User attempts to interact with a feature.



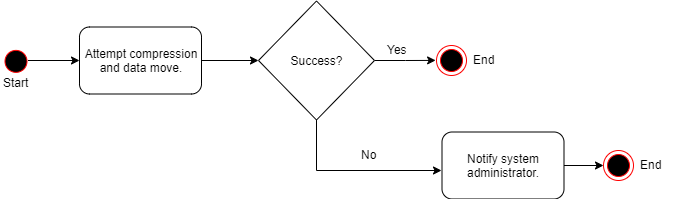
## Logging



## Archiving

Preconditions:

* Access to logs, 30 days or older.



## Error Handling

Preconditions:

* A system error occurs.

