

# Use Cases

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## Team

People Order Our Programs  
P.O.O.P.

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**Title:** Account Use Case #1 “Create an Account” [A1]

**Description:** This use case describes the process by which a user can create an account.

**Desired Outcome:** User can log in with their specified username and password.

**User Goals:** User can start to access features within the app, and have access to their account settings.

**Dependent Use Cases:** N/A

**Requirements:**

**Details:**

**Priority Level:** High

**Status:** Incomplete

**Pre-conditions:**

**Post-conditions:**

1. User can login with their specified username and password
2. User has access to their account

**Trigger:** User wants to view food that their friends like and wants to use this application.

**Workflow:**

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**Title:** Account Use Case #2 “Login” [A2]

**Description:** This use case describes the process by which a user can log in to their account.

**Desired Outcome:** User logs in with their specified username and password and can view the main screen.

**User Goals:** User wants to access their personal data within the app.

**Dependent Use Cases:** A1 (user created their own account)

**Requirements:**

**Details:**

**Priority Level:** High

**Status:**

**Pre-conditions:**

1. The user has created an account.

**Post-conditions:**

1. The user is logged in.
2. The user is redirected to the main screen.

**Trigger:** User would like to use this application

**Workflow:**

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**Title:** Account Use Case #3 “Reset Password” [A3]

**Description:** This use case describes the process by which a user may reset his/her password.

**Desired Outcome:** User can log in with a temporary password.

**User Goals:** User would like to regain access to account

**Dependent Use Cases:** A1 (user created a personal account)

**Requirements:**

**Details:**

**Priority Level:** Medium

**Status:**

**Pre-conditions:**

1. The user has created an account.

**Post-conditions:**

1. The user receives an e-mail with a new temporary password.

**Trigger:** User cannot remember his/her password.

**Workflow:**

1. User is at login page
2. User clicks “Forgot Password?”
3. User is prompted with form to enter e-mail
4. User enters e-mail address

- a. There is an account linked with the entered e-mail address:
  - i. User's password is set to a temporary one
  - ii. User is sent an e-mail with temporary password.
  - iii. User logs in with temporary password
- b. There is no account linked with the entered e-mail address:
  - i. User is notified and prompted to enter a different e-mail address

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**Title:** Account Use Case #4 "Change Password" [A4]

**Description:** This use case describes the process by which a user may change his/her password.

**Desired Outcome:** User can change the password of their registered account

**User Goals:** User would like to take measures to prevent others from accessing their account.

**Dependent Use Cases:** A1 (user created a personal account)

**Requirements:**

**Details:**

**Priority Level:** High

**Status:** Incomplete

**Pre-conditions:**

1. The user has created an account.

**Post-conditions:**

1. The user has a new password for his/her account.

**Trigger:** User suspects someone knows his/her password and has unauthorized access to his/her personal account.

**Workflow:**

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**Title:** Account Use Case #5 "Two-Step Verification" [A5]

**Description:** This use case describes the process by which a user can add two-step verification to their account.

**Desired Outcome:** User login is verified with login/password and text message verification code

**User Goals:** User can add an extra layer of protection

**Dependent Use Cases:** A1 (user created a personal account)

**Requirements:**

**Details:**

**Priority Level:** Low

**Status:**

**Pre-conditions:**

1. The user has created an account.

**Post-conditions:**

1. The user is logged in.
2. The user is redirected to the main screen.

**Trigger:** User would like to add an extra layer of protection to their account.

**Workflow:**

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**Title:** Account Use Case #6 "Check IPs" [A6]

**Description:** This use case provides a way for the user to check which IPs have logged into the user's account.

**Desired Outcome:** User can navigate to a page that displays a list of IPs that have logged into the user's account.

**User Goals:** User can discover if unauthorized people have logged into the user's account.

**Dependent Use Cases:** A2

**Requirements:** The database logs all logins (both successful and unsuccessful) by IP so that the app can query the database and retrieve this list.

**Details:**

**Priority Level:** Low

**Status:** Incomplete

**Pre-conditions:**

1. The user is logged in.

**Post-conditions:**

1. The user can see all IPs that have logged into the user's account

**Trigger:** User suspects that someone unauthorized has accessed the user's account.

**Workflow:** The user logs in. The user navigates to the page that displays the IPs that have logged into the user's account.

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**Title:** Account Use Case #7 "Deleting Account" [A7]

**Description:** This use case describes the process the user takes to delete their account.

**Desired Outcome:** User can delete his/her account to remove their profile from this application.

**User Goals:** User can delete his/her profile.

**Dependent Use Cases:** A1, A2

**Requirements:**

**Details:**

**Priority Level:** Medium

**Status:** Incomplete

**Pre-conditions:**

1. User already has an account and is logged in.

**Post-conditions:**

1. The user deletes his/her account.

**Trigger:** The user stopped using the application and does not want his/her profile on the application.

**Workflow:**

1. The user goes to his/her account page
  2. The user clicks the button to delete his/her account.
  3. The user must enter his/her login credentials when prompted.
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**Title:** Networking Use Case #1 "Connecting with other platforms" [N1]

**Description:** This use case describes the option for a user to connect their account with their other accounts on Facebook, Skype, or Twitter.

**Desired Outcome:** User can be directly connected/interact with their other social media accounts.

**User Goals:** User will have easier access to network with other friends through links to their other social media accounts.

**Dependent Use Cases:** A1

**Requirements:**

**Details:**

**Priority Level:** Medium

**Status:** Incomplete

**Pre-conditions:**

1. The user has access to other social media accounts.
2. The user has logged in.

**Post-conditions:**

- 1.

**Trigger:** User wants to interact/network with their friends on other social media accounts.

**Workflow:**

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**Title:** Networking Use Case #2 "Sharing to other social media" [N2]

**Description:** This use case describes the process by which a user will share their activity to other social media.

**Desired Outcome:** User can publish a link on their desired social media that will direct to this application

**User Goals:** User can share activity to different sets of friends on different social media.

**Dependent Use Cases:** N1 P1

**Requirements:**

**Details:**

**Priority Level:** Low

**Status:** Incomplete

**Pre-conditions:**

1. The user is connected and has permission to publish a post on their other social media.

**Post-conditions:**

- 1.

**Trigger:** The user wants to share their food.

**Workflow:**

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**Title:** Networking Use Case #3 “Create Events” [N3]

**Description:** This use case describes the process by which a user will invite other people to an event or party.

**Desired Outcome:** User can create events by clicking on a button which will send notification to users' friends.

**User Goals:** User wants to eat or have parties with friends.

**Dependent Use Cases:** A1 A2 U1

**Requirements:**

**Details:**

**Priority Level:** Low

**Status:** Incomplete

**Pre-conditions:**

1. The user is logged in.
2. The user has friends.

**Post-conditions:**

1. The system send notifications to the user's friends and set a reminder for the event for user and user's friends.

**Trigger:** User wants to socialize with friends.

**Workflow:**

1. The user go to menu.
2. The user clicks “create events” and choose friends.
3. The user enters event description and send invitation.

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**Title:** Networking Use Case #4 “Create Groups” [N4]

**Description:** This use case describes the process by which a user may group together people with similar interests.

**Desired Outcome:** User can access a tab where they can connect with a specific group of people.

**User Goals:** User wants to organize a group with friends so they can chat or start organizing for an event.

**Dependent Use Cases:** U1 (user has added friends) U2 (user is logged in)

**Requirements:**

**Details:**

**Priority Level:** Medium

**Status:** Incomplete

**Pre-conditions:**

1. The user shall have friends they can add to the group.
2. The user shall be logged into their account.

**Post-conditions:**

1. All specified members are added into a group where they can communicate and share photos, videos and recipes.

**Trigger:** User wants to hangout with others, or receive and give information about certain food types or recipes.

**Workflow:**

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**Title:** Photos Use Case #1 "Upload photos of food" [P1]

**Description:** This use case describes the process by which a user may upload photos of food.

**Desired Outcome:** User's photo is saved to his/her 'recipe book'

**User Goals:** User can share this photo with his/her followers when they view the photo in their feed or when looking at the user's recipe book.

**Dependent Use Cases:** A2 (user is logged in)

**Requirements:**

**Details:**

**Priority Level:** High

**Status:**

**Pre-conditions:**

1. The user shall be logged into their account.

**Post-conditions:**

1. The user's photo is saved to the server in his/her 'recipe book'.

**Trigger:** User eats/makes delicious food and wishes to share with friends

**Workflow:**

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**Title:** Photos Use Case #2 "Take Photos With Camera From App" [P2]

**Description:** This use case describes the process by which a user may take pictures to upload them directly through their camera phone

**Desired Outcome:** User's photo is saved to his/her 'recipe book' without having to exit the app to use the camera

**User Goals:** User can conveniently share this photo with his/her followers when they view the photo in their feed or when looking at the user's recipe book without having to take the picture

**Dependent Use Cases:** A2 (user is logged in)

**Requirements:**

**Details:**

**Priority Level:** High

**Status:**

**Pre-conditions:**

1. The user shall be logged into their account.
2. User's phone has a camera

**Post-conditions:**

1. The user takes a photo that is saved to the server in his/her 'recipe book'.

**Trigger:** User eats/makes delicious food and wishes to share with friends quickly and conveniently

**Workflow:**

1. User is on home screen.
  2. User clicks on the Camera icon.
  3. User takes photo with phone camera
  4. User is prompted with
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**Title:** Photos Use Case #4 "Apply filter to photo" [P3]

**Description:** This use case describes the implementation for being able to apply a filter to a photo

**Desired Outcome:** Photo has filter applied to it

**User Goals:** Make the photo more aesthetically appealing without using a 3rd party photo editing application and leaving the current app

**Dependent Use Cases:** [A2] (user is logged in), [P2] (photo taken within app) or [P1] (photo has been uploaded)

**Requirements:****Details:****Priority Level:** Low**Status:** Incomplete**Pre-conditions:**

1. The user shall be logged into their accounts.
2. The user shall upload a photo or take a picture with the in-app camera feature.

**Post-conditions:**

1. The user can now save their edited photo to the server in his/her 'recipe book'.

**Trigger:** User wants to edit his/her photo of food to make it look more appealing to followers.**Workflow:**

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**Title:** Photos Use Case #4 "Crop Photos" [P4]**Description:** This use case describes the implementation for cropping photos.**Desired Outcome:** Photo is cropped so only a partial piece can be uploaded.**User Goals:** Remove unnecessary background which distracts from food**Dependent Use Cases:** [A2], [P2]**Requirements:****Details:****Priority Level:** Low**Status:****Pre-conditions:**

1. The user is logged in..
2. The user has taken a photo to upload.

**Post-conditions****Trigger:****Workflow:**

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**Title:** Photos Use Case #5 [P5]**Description:** This use case describes the ability for the user to add text to photos.**Desired Outcome:** Photo has text on it.**User Goals:** The user wants to personalize the user's photos with text.**Dependent Use Cases:** P1**Requirements:** There exists an interface where the user can pick a position to add the user's desired text.**Details:****Priority Level:** Medium**Status:** Incomplete**Pre-conditions:**

1. The user has a photo to add text to.
2. The user has text the user wants to add.

**Post-conditions:**

1. The photo has text on it.

**Trigger:** The user wants to provide more details about the photo directly on the photo.**Workflow:** The user picks a photo the user wants to add text to. The user touches the location to start the text. The user enters the text. The user submits the change.

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**Title:** Photos Use Case #6 "Tag photos" [P6]**Description:** This use case describes the ability for the user to add tags to their photos.**Desired Outcome:** The user can tag his/her own photos.**User Goals:** The photo is tagged.**Dependent Use Cases:** P1, P2**Requirements:**

**Details:****Priority Level:** Low**Status:** Incomplete**Pre-conditions:**

1. User takes a photo he/she wants to tag.

**Post-conditions:**

1. The user's photo has the given tags.

**Trigger:** The user wants to categorize a certain type of food.**Workflow:**

1. The user can choose existing tags by clicking on them.
  2. The user may also include his/her own tag by typing it out.
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**Title:** Photo Use Case #7 "Stitch Multiple Photos Together" [P7]**Description:** This use case describes the function to crop multiple photos into a single "album" photo.**Desired Outcome:** User can create a single photo consisting of several photos stitched together.**User Goals:** User would like to make an encompassing "album" photo using multiple of their own photos.**Dependent Use Cases:** A1 A2 P1**Requirements:****Details:****Priority Level:** Low**Status:** Incomplete**Pre-conditions:**

1. User has previously uploaded photos to be stitched together.

**Post-conditions:**

- 2.

**Trigger:** The user wants to combine several of their pictures to make a fuller "album" photo.**Workflow:**

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**Title:** Photos Use Case #8 "Remove uploaded pictures" [P8]**Description:** This use case describes the ability for the user to remove a previously published photo.**Desired Outcome:** The user does not wish others to see their previously published photo.**User Goals:** The user's photo is removed from the application.**Dependent Use Cases:** P1**Requirements:** The user is trying to remove their own photo.**Details:****Priority Level:** Medium**Status:** Incomplete**Pre-conditions:**

1. The user has a photo that's already been published.
2. The user wants to remove said photo.

**Post-conditions:**

1. The photo is removed and no longer accessible.

**Trigger:****Workflow:**

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**Title:** Photos Use Case #9 "Upload Video" [P9]**Description:** This use case describes the ability for the user to take videos of food-making process.**Desired Outcome:** User's video is saved to his/her 'recipe book' without having to exit the app to use the camera.**User Goals:** The user wants to demonstrate to others how to perform the recipe**Dependent Use Cases:** A1 A2**Requirements:** The system has to get the permission to access camera and album from the user.



**Details:****Priority Level:** Medium**Status:** Incomplete**Pre-conditions:**

1. The user shall be logged in.

**Post-conditions:**

1. The user's video is saved to the server in his/her 'recipe book'.

**Trigger:** The user wants to provide detailed tutorial for the recipe.**Workflow:**

1. The user click the camera button to record a video, or select a video from his or her album.
  2. The user click upload.
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**Title:** User Interaction Use Case #1 "Add friend" [U1]**Description:** This use case describes the process by which a user adds a friend**Desired Outcome:** User becomes 'friends' with a person.**User Goals:** User wants to share photos, communicate, or organize groups and events with someone they know.**Dependent Use Cases:** A2 (must be logged in)**Requirements:** There is a message sent to the friend that allows them to add the user to their friends list.**Details:****Priority Level:** High**Status:****Pre-conditions:**

1. The user's friend shall have an account.
2. The user shall be logged into their account.

**Post-conditions:**

1. The user and friend are now listed in each other's 'friend' list.

**Trigger:** The user sees that their friend is also using the app and would like to share and receive pictures/recipes from them.**Workflow:**

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**Title:** User Interaction Use Case #2 "Remove Friend" [U2]**Description:** This use case describes the process by which a user removes a friend.**Desired Outcome:** User is no longer 'friends' with a friend.**User Goals:** User wishes to maintain privacy of photos from a friend.**Dependent Use Cases:** A2 (user is logged in)**Requirements:** U1 (add friends)**Details:****Priority Level:** Medium**Status:****Pre-conditions:**

1. The user shall be logged into their account.
2. User is 'friends' with the user they wish to remove.

**Post-conditions:**

1. User is no longer 'friends' with the user they wish to remove.

**Trigger:** User no longer wants to see the friend's posts.**Workflow:**

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**Title:** User Interaction Use Case #3 "Block User" [U3]**Description:** This use case describes the process by which a user 1 blocks another user 2**Desired Outcome:** User 1's content can no longer be seen by user 2. User 2's content can no longer be seen by user 1

**User Goals:** User 1 wishes to maintain complete privacy from and eliminate interaction with user 2

**Dependent Use Cases:** A2 (user is logged in)

**Requirements:**

**Details:**

**Priority Level:** Medium

**Status:**

**Pre-conditions:**

1. The user 1 shall be logged into his/her account.

**Post-conditions:**

2. User 1 and user 2 can no longer see each other's content.

**Trigger:** User 1 and user 2 have issues with each other.

**Workflow:**

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**Title:** User Interaction Use Case #4 "Hide Content from Friends" [U4]

**Description:** This use case describes the process by which a user hides content from a person they have "friended"

**Desired Outcome:** The current user can no longer see content that has been uploaded by other users that have been toggled "hide" by the current user.

**User Goals:** User 1 wishes to hide posts made by user 2 while remaining "friends".

**Dependent Use Cases:** [A2] (user is logged in)

**Requirements:**

**Details:**

**Priority Level:** Medium

**Status:** Incomplete

**Pre-conditions:**

1. User 1 shall be logged into his/her account.

**Post-conditions:**

1. User 1 can no longer see content from User 2.

**Trigger:** User 1 is bombarded by too many posts and wants to "clean" up his "news feed". Or User 1 does not like the content User 2 posts.

**Workflow:**

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**Title:** User Interaction Use Case #5 "View friends' food" [U5]

**Description:** This use case describes the process of how a user views uploads made by other approved users (friends)

**Desired Outcome:** User can view pictures of foods uploaded by a pre-approved set of other users (friends)

**User Goals:** User be updated on friends' dietary activities

**Dependent Use Cases:** [A2] [U1]

**Requirements:**

**Details:**

**Priority Level:** Medium

**Status:**

**Pre-conditions:**

1. The user is logged into his/her account.

**Post-conditions:**

1. User sees uploads made by friends

**Trigger:**

**Workflow:**

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**Title:** User Interaction Use Case #6 [U6]

**Description:** This use case describes a system in which the app recommends friends to the user.

**Desired Outcome:** The user can see a list of recommended friends and friend request them.

**User Goals:** The user wishes to interact with other users of the app with similar tastes / interests in food.

**Dependent Use Cases:** A2, U1

**Requirements:** The system has a way of quantifying the similarity of tastes / interests between users.

**Details:**

**Priority Level:** Medium

**Status:** Incomplete

**Pre-conditions:**

1. The user is logged in.

**Post-conditions:**

1. The user can friend request those people on the list of recommended friends.

**Trigger:** The user wants to meet new people with similar tastes / interests as the user.

**Workflow:** The user logs in. The user navigates to the page that displays this list of recommended friends. The user taps to send a friend request to this other user.

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**Title:** User Interaction Use Case #7 “User page visibility” [U7]

**Description:** This use case describes a system that allows the user to choose who can view their homepage.

**Desired Outcome:** The user can choose who their homepage is visible to.

**User Goals:** The user wishes to have control over their homepage privacy.

**Dependent Use Cases:** U3, U4

**Requirements:**

**Details:**

**Priority Level:** Low

**Status:** Incomplete

**Pre-conditions:**

1. The user has a home page.

**Post-conditions:**

1. The user can choose certain people to block from viewing his/her homepage.

**Trigger:** The user does not want everyone to see his/her homepage.

**Workflow:**

1. The user clicks on the settings button on his homepage.
2. The user clicks to change their homepage privacy settings.

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**Title:** User Interaction Use Case #8 “Save Favorite Pictures” [U8]

**Description:** This use case describes the ability for users to save a list of their favorite pictures.

**Desired Outcome:** The user can save posts that they like into a maintained personal list.

**User Goals:** The user would like to save certain pictures into a personal list that they can view anytime.

**Dependent Use Cases:** A2 P1

**Requirements:**

**Details:**

**Priority Level:** Medium

**Status:** Incomplete

**Pre-conditions:**

- 1.

**Post-conditions:**

- 3.

**Trigger:** The user wants to save pictures that they like for easy access to a list at any time.

**Workflow:**

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**Title:** User Interaction Use Case #9 “View friends of friends” [U9]

**Description:** This use case describes how a user will be able to view their friends' friends user activity.

**Desired Outcome:** The user is able to view food activities of users at most 1 degree of separation apart.

**User Goals:** The user can comment, rate the friends' friends' posts and add them as friends

**Dependent Use Cases:** U1

**Requirements:** The user's friends must have friends.

**Details:**

**Priority Level:** Medium

**Status:** Incomplete

**Pre-conditions:**

1. The user has friends.
2. The user's friends have friends.

**Post-conditions:**

1. The user is able to interact with friends of friends.

**Trigger:**

**Workflow:**

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**Title:** Post Details Use Case #1 "Rate and Comment" [D1]

**Description:** This use case describes the process by which a user may add comment or rating under his or her friends' photo.

**Desired Outcome:** The user's comment or rating is displayed.

**User Goals:** The user wants to give feedback to his or her friends' photo.

**Dependent Use Cases:** A1 A2 U1

**Requirements:** The user must have friends.

**Details:**

**Priority Level:** Medium

**Status:** Incomplete

**Pre-conditions:**

1. The User shall be logged into his/her account.

**Post-conditions:**

1. The user's comment or rating will be displayed under his or her friends' photo.

**Trigger:** User wants to communicate with his or her friends.

**Workflow:**

1. The user goes to a photo of his/her friends.
  2. The user click comment/rating to add comment or rating.
  3. The user click post/done to submit.
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**Title:** Post Details Use Case #2 "View more Details" [D2]

**Description:** This use case describes the process by which a user can access comments, ratings or other details on one of his/her friend's photos.

**Desired Outcome:** The friend's comments and ratings are displayed, as well as a description with tags and an option for a larger photo. There is also an option to view the recipe.

**User Goals:** The user wants to view more details about his/her friend's photo, give comments or feedback, or learn from a recipe.

**Dependent Use Cases:** A2 D4 D3 D1 D6 D7 P9

**Requirements:** The friend posts a photo with certain parameters, as well as an optional recipe video.

**Details:**

**Priority Level:** Medium

**Status:** Incomplete

**Pre-conditions:**

1. The user shall be logged in
2. The friend shall post a photo
3. The friend shall post a recipe video and description
4. Others shall comment or rate the friend's photos

**Post-conditions:**

1. The user sees the photo with description
2. The user sees how the food was made

**Trigger:** The user sees a photo that he/she is interested in and would like to know more

**Workflow:**

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**Title:** Post Details Use Case #3 “Add Tags to Photo” [D3]

**Description:** This use case describes the process by which a user can add tags to their photos.

**Desired Outcome:** User’s photo is now associated with tags they chose to tag the photo with.

**User Goals:** User wishes to categorize their photos.

**Dependent Use Cases:** A2, P1

**Requirements:**

**Details:**

**Priority Level:** Medium

**Status:**

**Pre-conditions:**

1. The user shall be logged into their account
2. The user has uploaded a photo they want to add tags to.

**Post-conditions:**

1. The user’s photo has tags associated with their photo.
2. The user’s photo shows up when others search the tag.

**Trigger:** The user wants to categorize their photo.

**Workflow:**

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**Title:** Post Details Use Case #4 “Add Description to Photo” [D4]

**Description:** This use case describes the process by which a user may add a description of his/her photo

**Desired Outcome:** User’s photo has a description added to it

**User Goals:** User wishes to include a description of food

**Dependent Use Cases:** A2 (user is logged in), P1 (upload photos)

**Requirements:**

**Details:**

**Priority Level:** High

**Status:**

**Pre-conditions:**

1. The user shall be logged into his/her account
2. The user has uploaded a photo to add a description to.

**Post-conditions:**

1. User’s photo has a description that can be viewed alongside the photo.

**Trigger:** User has something important to say about the photo of food.

**Workflow:**

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**Title:** Post Details Use Case #5 “Add a Recipe” [D5]

**Description:** This use case describes the process of how a user uses the application as a recipe book and links a recipe with a food tag and photo.

**Desired Outcome:** User has a recipe uploaded to his recipe book that links to a food tag and his/her photo.

**User Goals:** User wishes to share a recipe of a food to others.

**Dependent Use Cases:** [A2] (user is logged in), [P1] (photo has been uploaded), [P6] (tags added to photo)

**Requirements:**

**Details:**

**Priority Level:** High

**Status:**

**Pre-conditions:**

1. The user shall be logged into his/her account.
2. The user has uploaded a photo to link a recipe with.
3. The user has added tags to the photo.

**Post-conditions:**

1. The user's photo has a recipe linked to it and the tags associated with the photo link to the recipe as well.

**Trigger:** The user made some homemade food and wants to tell others how it is made.

**Workflow:**

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**Title:** Post Details Use Case #6 "View others' recipes" [D6]

**Description:** This use case describes the process of how a user views recipes of other approved users (friends)

**Desired Outcome:** User can view other users' recipes

**User Goals:** User has instructions to make something without having to ask

**Dependent Use Cases:** [U2], [D4]

**Requirements:****Details:**

**Priority Level:** Medium

**Status:**

**Pre-conditions:**

1. User has an account
2. User is logged in
3. Other users have uploaded recipes

**Post-conditions:**

1. Recipe page/pane displayed

**Trigger:****Workflow:**

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**Title:** Post Details Use Case #7 [D7]

**Description:** This use case describes the way the user can tag friends in a photo.

**Desired Outcome:** Photos have tags specifying which users were present or relevant to the photo.

**User Goals:** The user can notify friends who the user ate with so that those friends can easily see the picture and other users can see who ate the food.

**Dependent Use Cases:** U1, P1

**Requirements:** The app has a system in which friends of the user can be tagged on photos for everyone to see.

**Details:**

**Priority Level:** Medium

**Status:** Incomplete

**Pre-conditions:**

1. The user is logged in.
2. The user posted a photo.
3. The user has friends.

**Post-conditions:**

1. The photo has the specified friends tagged onto the post.
2. The tagged friends receive a notification of the tag action.
3. Other users can see which friends are tagged on the post.

**Trigger:** The user wants to share a photo with his followers to specify who the user ate with.

**Workflow:** The user logs in. The user has a photo to tag friends to. The user specifies the friends to tag. The user confirms the selection.

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**Title:** Browsing Use Case #1 "Search by tag" [B1]

**Description:** This use case describes the process by which the user can search for photos by tag.

**Desired Outcome:** The user can filter photos to match a certain type of food.

**User Goals:** The user is able to explore foods that match certain type of taste palate or dietary restriction.

**Dependent Use Cases:** P6

**Requirements:**

**Details:**

**Priority Level:** Low

**Status:** Incomplete

**Pre-conditions:**

1. The photos have tags associated with them.

**Post-conditions:**

1. Photos matching the given tags are displayed.

**Trigger:** The user wants to explore a certain type of food.

**Workflow:**

1. The user access the search function icon on the application.
  2. The user types in the tags he/she wants to filter.
- 

**Title:** Browsing Use Cse #2 "Search by Rating" [B2]

**Description:** This use case describes a search function that allows users to search for food based on the food's ratings.

**Desired Outcome:** The user can filter food posts from a certain area by order of rating.

**User Goals:** The user would like to organize food posts by their ratings.

**Dependent Use Cases:** A2 D1

**Requirements:**

**Details:**

**Priority Level:** Low

**Status:** Incomplete

**Pre-conditions:**

1. The food posts within the area have ratings or otherwise considered low priority.

**Post-conditions:**

- 4.

**Trigger:** The user wants to see food posts listed in priority of their ratings.

**Workflow:**

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**Title:** Browsing Use Case #3 "Search by popularity within a timeframe" [B3]

**Description:** This use case describes the process by which the user can search trending posts within a certain timeframe.

**Desired Outcome:** The user is able to view posts by virality.

**User Goals:** The user is able to stay on top of the latest trends in food culture.

**Dependent Use Cases:**

**Requirements:** The app has an algorithm in place to update trending foods.

**Details:**

**Priority Level:** Medium

**Status:** Incomplete

**Pre-conditions:**

1. The user is logged in.
2. The timeframe is selected

**Post-conditions:**

1. Photos of trending food within the specified timeframe are displayed.

**Trigger:** The user wants to know trending food.

**Workflow:**

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**Title:** Browsing Use Case #4 “Search by Location” [B4]

**Description:** This use case describes the process by which the user can search posts from a specific location.

**Desired Outcome:** Posts from the location that the user specified are displayed.

**User Goals:** The user wants to see food/ places to eat in his or her neighborhood or a certain region.

**Dependent Use Cases:** A1 A2

**Requirements:** The user’s GPS must be enabled if he/she wants to search for food/places to eat in his/her neighborhood.

**Details:**

**Priority Level:** Medium

**Status:** Incomplete

**Pre-conditions:**

1. The user is logged in.

**Post-conditions:**

1. Posts from the specified location will be selected from the server and are displayed on the user’s wall.

**Trigger:** The user wants to explore food/places to eat.

**Workflow:**

1. The user clicks advanced search.
  2. The user chooses “search by location”.
  3. The user enters location.
  4. The user clicks submit.
- 

**Title:** Browsing Use Case #5 “Search by Budget” [B5]

**Description:** This use case describes the process by which the user can search for food in a budget range.

**Desired Outcome:** Posts containing food within the user’s specified budget are displayed.

**User Goals:** The user wants to find food that fits their budget.

**Dependent Use Cases:** A2 D4

**Requirements:** Other users specify the amount they spent for their food.

**Details:**

**Priority Level:** Low

**Status:** Incomplete

**Pre-conditions:**

1. The user shall be logged in
2. Other posts shall be made with their price displayed

**Post-conditions:**

1. The user can see all photos that contain food within their budget

**Trigger:** The user wants to spend only what is appropriate for their budget.

**Workflow:**

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**Title:** Browsing Use Case #6 “Search by Upload Time” [B6]

**Description:** This use case describes the process by which the user can search posts by upload time.

**Desired Outcome:** Posts are sorted by most recent upload time first.

**User Goals:** The user wants to see food uploaded near the time they are searching.

**Dependent Use Cases:** A1, A2

**Requirements:**

**Details:**

**Priority Level:** Medium

**Status:**

**Pre-conditions:**

1. The user is logged in.

**Post-conditions:**



1. Posts most recently uploaded to the database will be displayed on the user's feed.

**Trigger:** The user wants to see food people eat around the time they're searching (search breakfast, lunch, dinner, late night).

**Workflow:**

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**Title:** Browsing Use Case #7 "Browsing" [B7]

**Description:** This use case describes the way the advanced search works.

**Desired Outcome:** Combined search options to enhance the precision search function

**User Goals:** User can search with precision for photos they want to view

**Dependent Use Cases:** A2 (user is logged in), P1 (upload photos), B1 (search by tag), B2 (search by rating), B3 (search by popularity), B4 (search by location), B5 (search by budget), B6 (search by upload time)

**Requirements:**

**Details:**

**Priority Level:** Medium

**Status:**

**Pre-conditions:**

1. The user is logged in.
2. The user has friends or a recipe book he/she would like to perform search through

**Post-conditions:**

1. User can combine search features B1-B6 into one search and get photos that match the query.

**Trigger:** User wants to look for photos.

**Workflow:**

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**Title:** Browsing Use Case #8 "Change view layout" [B8]

**Description:** This use case describes the way the view layout of posts could be changed.

**Desired Outcome:** The view layout can be changed from grid, detailed, etc.

**User Goals:** The user can look at his/her "news feed" in a different layout so that he/she can explore food based on picture / details.

**Dependent Use Cases:** [A1] (personal account created), [A2] (user logged in), [P1] (photos can be uploaded), [P5] (photos have text description)

**Requirements:**

**Details:**

**Priority Level:** Medium

**Status:** Incomplete

**Pre-conditions:**

1. The user is logged in.

**Post-conditions:**

1. The user can see the "news feed" in a different layout.

**Trigger:** The user wants to view food posts based on picture / details.

**Workflow:**

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**Title:** Browsing Use Case #9 "Refresh News Feed" [B9]

**Description:** Refresh the news feed

**Desired Outcome:** Fetch the new posts that have been made while I'm browsing

**User Goals:** View new uploads

**Dependent Use Cases:** [A2], [U1]

**Requirements:**

**Details:**

**Priority Level:** High

**Status:**

**Pre-conditions:**

1. The user is logged in.

**Post-conditions:**

1. Latest news feed results displayed

**Trigger:****Workflow:**

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**Title:** Browsing Use Case #10 [B10]

**Description:** This use case describes the way the “news feed” will remain at current location even if new posts are made.

**Desired Outcome:** The “news feed” doesn’t scroll to the top when new posts are made.

**User Goals:** The user can look at whatever the user is looking at even when new posts are made (on the top of the “news feed”)

**Dependent Use Cases:** B9

**Requirements:** The viewport doesn’t move when new posts are made.

**Details:**

**Priority Level:** High

**Status:** Incomplete

**Pre-conditions:**

1. The user is logged in.
2. The user is looking at a post on the “news feed”.
3. A new post is made.

**Post-conditions:**

1. The viewport doesn’t move.

**Trigger:** The user wants to continue looking at the post the user is looking at. (The user doesn’t want to have to scroll down to the post the user was looking at when new posts are made.)

**Workflow:** The user looks at the news feed.

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