System Requirements

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Fapp

Food Application

Team

POOP (People Order Our Programs)

Authors

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Customer Priority Legend
1 – Base Functionality Must Have: These items must be implemented for the most basic of functions to be accessible. In most cases this will only include the ability to login, create / view posts, and connect with other users.
2 – Base Functionality Should Have: These items represent secondary functions that mostly affect the capability and use of the application. These Requirements most often include the ability to modify and delete entries and perform actions that would make connecting with other users easier.
3 – Customer Could Have: These items represent features that would simplify the number of steps for the user to accomplish a certain action. These requirements include things such as providing a list of suggested friends with similar tastes whereas the user could have manually searched for posts matching these tastes.
4 – Customer Nice to Have: These items represent customer requests which the customer felt were not necessary, but would be additions that would provide some quality of life improvements for the user. These requirements include things such as adding a video to a food post to show how it was made or adding extra verification steps to protect the user's account.
5 - Unnecessary Features: These items represent additions that would enhance the experience of using the application, but are not necessary for the application to be usable. For example, creating groups of similar interests between friends is a useful feature, but is not necessary for the user to enjoy using the product. Features with a priority of 5 will only be implemented if time permits.

Category
Account [A]

SR01 Create A New Account
Priority Level: 1 The system shall allow the user to create an account provided email, password, and name.
Status: Implemented
Use Case: A1

SR02 Log In
Priority Level: 1 The system shall allow the user to log in with their email and password.
Status: Implemented
Use Case: A2

SR03 Temporary Password
Priority Level: 2 The system shall allow the user to use a temporary password to access their account.
Status: Implemented
Use Case: A3

SR04 Change Password
Priority Level: 2 The system shall allow the user to change their account password.
Status: Implemented
Use Case: A4

SR05 Change Email
Priority Level: 2 The system shall allow the user to change their account email.
Status: Implemented
Use Case: A5

SR06 Deleting Account
Priority Level: 5   The system shall allow the user to delete their account.
Status: Deferred
Use Case: A6

SR07 Change Profile Picture
Priority Level: 3   The system shall allow the user to change their profile picture.
Status: Implemented
Use Case: A7

Category
Networking [N]

SR08 Connect With Facebook
Priority Level: 2   The system shall allow the user to connect with their Facebook account.
Status: Deferred
Use Case: N1

SR09 Sharing To Facebook
Priority Level: 2   The system shall allow the user to post content to Facebook.
Status: Deferred
Use Case: N2

SR10 Create Events
Priority Level: 2   The system shall allow the user to schedule events and invite friends to eat together with.
Status: Implemented

Use Case: N3

SR11 Create Groups

Priority Level: 5
The system shall allow the user to create groups to connect with people of similar interests.

Status: Deferred

Use Case: N4

Category

Photos [P]

SR12 Create A Post

Priority Level: 1
The system shall allow allow the user to upload photos to their own personal album.

Status: Partially Implemented (Location and Recipe are not fully implemented)

Use Case: P1

SR13 Apply Filters To Photos

Priority Level: 2
The system shall allow the user to apply filters to their food photos to improve the visual appearance as they see fit.

Status: Implemented

Use Case: P2

SR14 Crop Photos

Priority Level: 2
The system shall allow the user to crop their photo to remove any unnecessary objects.

Status: Deferred

Use Case: P3

SR15 Add Text To Photos

Priority Level: 3
The system shall allow the user to add a text overlay to their photos.

Status: Deferred
Use Case: P4

SR16 Tag Photos
Priority Level: 1 The system shall allow the user to tag their photos, placing them into searchable categories.
Status: Implemented
Use Case: P5

SR17 Remove Uploaded Photos
Priority Level: 2 The system shall allow the user to remove photos that has been uploaded to their account.
Status: Deferred
Use Case: P6

SR18 Upload Video
Priority Level: 4 The system shall allow the user to take videos within the application.
Status: Deferred
Use Case: P7

Category
User Interaction [U]

SR19 Add Friend
Priority Level: 1 The system shall allow the user to "friend" other users so that they could follow each other.
Status: Implemented
Use Case: U1

SR20 Remove Friend
Priority Level: 1

The system shall allow the user to remove "friends" to prevent them from seeing their content.

Status: Implemented

Use Case: U2

SR21 Block User

Priority Level: 3
The system shall allow the user to block another user to prevent any interaction.

Status: Deferred

Use Case: U3

SR22 View Friends' Food

Priority Level: 1
The system shall allow the user the browse photos posted by their friends.

Status: Implemented

Use Case: U4

SR23 User Page Visibility

Priority Level: 1
The system shall allow the user to change the privacy of their profile.

Status: Deferred

Use Case: U5

SR24 Save Favorite Pictures

Priority Level: 2
The system shall allow the user to store a list of pictures under their account that the user likes.

Status: Deferred

Use Case: U6

Category

Post Details [D]

SR25 Rate A Post
Priority Level: 1 The system shall allow the user to rate posts.
Status: Implemented
Use Case: D1

SR26 Comment On A Post
Priority Level: 1 The system shall allow the user to comment on posts.
Status: Implemented
Use Case: D2

SR27 View More Details
Priority Level: 1 The system shall allow the user to see the details of posts made by other users.
Status: Implemented
Use Case: D3

SR28 View Others' Recipes
Priority Level: 2 The system shall allow the user to view other user's recipes on their posts.
Status: Deferred
Use Case: D4

SR29 Tag Friends In Photo
Priority Level: 2 The system shall allow the user to tag friends who ate or cooked with them.
Status: Deferred
Use Case: D5

Category
Browsing [B]

SR30 Search By Tag

Priority Level: 1
The system shall allow the user to search posts by tag.

Status: Implemented

Use Case: B1

SR31 Search By Rating

Priority Level: 1
The system shall allow the user to search posts by rating.

Status: Deferred

Use Case: B2

SR32 Search By Popularity

Priority Level: 1
The system shall allow the user to search posts by popularity.

Status: Deferred

Use Case: B3

SR33 Search By Location

Priority Level: 2
The system shall allow the user to search posts by location.

Status: Deferred

Use Case: B4

SR34 Search By Upload Time

Priority Level: 2
The system shall allow the user to search posts by upload time.

Status: Deferred

Use Case: B5

SR35 Advanced Browsing

Priority Level: 2
The system shall allow the user to search posts by any combination of filter options; user stories B1-B6.

Status: Deferred

Use Case: B6

SR36 Refresh Home Screen

Priority Level: 2
The system shall allow the user to refresh the home screen, querying new posts made that were made.

Status: Implemented

Use Case: B7