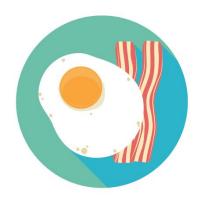
# System Requirements

Version 1.0.0 Last updated: 2016-04-27



# **Team**

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

# **Authors**

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Version 1.0.0

#### **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.

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## Category

Account (A)

## SR01 Create account

Project Priority: 1

The system shall allow user to create an account with password and username.

Status: Incomplete

Use Case: A1

## SR02 Login

Project Priority: 1

The system shall allow user to login with their password and username.

Status: Incomplete

Use Case: A2

#### SR03 Reset Password

Project Priority: 2

The system shall allow user to reset the account password.

Status: Incomplete

Use Case: A3

## SR04 Change Password

Project Priority: 2

The system shall allow user to change password of account.

Status: Incomplete

Use Case: A4

## SR05 Add Two-step Verification

Project Priority: 4

The system shall be able to send an alert message when user is trying to login.

Status: Incomplete

Use Case: A5

## SR06 Check IPs of logins

Project Priority: 4

The system shall allow the user to see all the different IPs of account accesses.

Status: Incomplete

Use Case: A6

#### SR07 Delete Account

Project Priority: 5

The system shall allow the user to delete their account.

Status: Incomplete

Use Case: A7

## SR08 Change Account Privacy

Project Priority: 2

The system shall allow the user to control who can view the user's account profile.

Status: Incomplete

Use Case: A8

## Category

Networking (N)

#### SR09 Connect with Facebook

Project Priority: 2

The system shall allow the user to connect with their Facebook friends.

Status: Incomplete

Use Case: N1

#### SR10 Share Content to Other Social Media

Project Priority: 2

The system shall allow the user to post content to social media sites:

Facebook, Twitter

Status: Incomplete

Use Case: N2

#### **SR11 Create Events**

Project Priority: 2

The system shall allow the user to schedule events and invite friends to eat together with.

Status: Incomplete

Use Case: N3

## SR12 Create groups

Project Priority: 5

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

Status: Incomplete

Use Case: N4

## Category

Photos (P)

## SR13 Upload Photos of Food

Project Priority: 1

The system shall allow allow the user to upload photos to their own personal album.

Status: Incomplete

Use Case: P1

#### SR14 Take Photos of Food Within the Application

Project Priority: 1

The system shall allow the user to take photos of their food without switching to the default camera system.

Status: Incomplete

Use Case: P2

## SR15 Apply Filters to Photos

Project Priority: 2

The system shall allow the user to apply various filters to their food to improve the visual appearance as they see fit.

Status: Incomplete

Use Case: P3

## SR16 Crop Photos

Project Priority: 2

The system shall allow the user to crop their photo to remove any unnecessary objects.

Status: Incomplete

Use Case: P4

#### SR17 Add Text to Photos

Project Priority: 1

The system shall allow the user to add a text description to their photos.

Status: Incomplete

Use Case: P5

## SR18 Add Tags to Photos

Project Priority: 1

The system shall allow the user to tag their photos, placing them into categories.

Status: Incomplete

Use Case: P6

## SR19 Combine Multiple Photos

Project Priority: 3

The system shall allow the user to combine multiple photos they have uploaded into a collage.

Status: Incomplete

Use Case: P7

#### SR20 Remove Photos

Project Priority: 2

The system shall allow the user to remove photos that has been uploaded to their account.

Status: Incomplete

Use Case: P8

#### SR21 Take Videos

Project Priority: 4

The system shall allow the user to take videos within the application.

Status: Incomplete

Use Case: P9

## Category

User Interaction (U)

## SR22 Add Friends

Project Priority: 1

The system shall allow the user to "friend" other users so that they could follow each other.

Status: Incomplete

Use Case: U1

#### SR23 Remove Friends

Project Priority: 1

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

Status: Incomplete

Use Case: U2

## SR24 Block People

Project Priority: 3

The system shall allow the user to blacklist another user to prevent interaction.

Status: Incomplete

Use Case: U3

## SR25 Hide Content Made By Friends

Project Priority: 3

The system shall allow the user to filter the content they wish to see from their friends.

Status: Incomplete

Use Case: U4

## SR26 View Pictures Of My Friends' Food

Project Priority: 1

The system shall allow the user the browse photos posted by their friends.

Status: Incomplete

Use Case: U5

## SR27 Friend Request People Similar To Me

Project Priority: 3

The system shall allow the user to find people with similar tastes and interests to add to their friends list.

Status: Incomplete

Use Case: U6

## SR28 Save Favorite Pictures Taken By Others

Project Priority: 2

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

Status: Incomplete

Use Case: U7

#### SR29 View Friends of Friends

Project Priority: 2

The system shall allow the user to see their own friends' list of friends to see if they know mutual people.

Status: Incomplete

Use Case: U8

## Category

Post Details (D)

#### SR30 Rate / Comment Photos

Project Priority: 1

The system shall allow the user to rate or comment on posts.

Status: Incomplete

Use Case: D1

## SR31 View More Details About Others' Posts

Project Priority: 1

The system shall allow the user to see the comments/ratings of posts made by others.

Status: Incomplete

Use Case: D2

## SR32 Tag My Food Posts By Categories

Project Priority: 1

The system shall allow the user to tag posts by category, either homemade or restaurant.

Status: Incomplete

Use Case: D3

## SR33 Add a Description of My Photos

Project Priority: 1

The system shall allow the user to add a text description of their food to give any details they find necessary.

Status: Incomplete

Use Case: D4

## SR34 Add a Recipe for a Homemade Food

Project Priority: 2

The system shall allow the user to add a recipe to any of their posts that were marked as "homemade".

Status: Incomplete

Use Case: D5

## SR35 View Recipes of Food Others Prepared

Project Priority: 2

The system shall allow the user to view recipes of recipe posts.

Status: Incomplete

Use Case: D6

## SR36 Tag Friends Who Ate With Me

Project Priority: 2

The system shall allow the user to tag friends who ate or cooked with them.

Status: Incomplete

Use Case: D7

## Category

Browsing (B)

## SR37 Search By Tag

Project Priority: 1

The system shall allow the user to search posts by tag.

Status: Incomplete

Use Case: B1

## SR38 Search By Rating / Comment Count

Project Priority: 1

The system shall allow the user to search posts by rating or comment count.

Status: Incomplete

Use Case: B2

## SR39 Search By Popularity / Treading / Viral

Project Priority: 1

The system shall allow the user to search posts by popularity, trending, or viral posts.

Status: Incomplete

Use Case: B3

## SR40 Search By Location

Project Priority: 1

The system shall allow the user to search posts by location.

Status: Incomplete

Use Case: B4

## SR41 Search By Budget

Project Priority: 2

The system shall allow the user to search posts by price.

Status: Incomplete

Use Case: B5

## SR42 Search By Upload Time

Project Priority: 2

The system shall allow the user to search posts by upload time.

Status: Incomplete

Use Case: B6

## SR43 Advanced Search

Project Priority: 2

The system shall allow the user to search posts by any combination of filter options; user

stories B1-B6.

Status: Incomplete

Use Case: B7

## SR44 Change View Formatting

Project Priority: 3

The system shall allow the user to change the view formatting of the home page to grid or list.

Status: Incomplete

Use Case: B8

## SR45 Refresh the "News Feed"

Project Priority: 1

The system shall allow the user to refresh the news feed, fetching new posts made.

Status: Incomplete

Use Case: B9

#### SR46 Remain at Current Location on the "News Feed"

Project Priority: 2

The system shall not change the viewport position when new posts are made.

Status: Incomplete

Use Case: B10