

Working Prototype Known Problems Report

Product Name: SwoleMates

Team Members:

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Item Entry	A description for a photo appears twice
Input/Action causing failure	PostProgressPicItem.vue component contains a function that calls for description field to appear twice
Location of Fault	PostProgressPicItem.vue
Solution to Issue	Removing this functionality or code that is causing this to be repeated twice

Item Entry	Clicking on user profile while on the user profile page goes to /user/user/<uid>, throws user not found error
Input/Action causing failure	Clicking on avatar/profile link of own profile while in profile view redirects again to user view. View in this redirected navigation does not exist as an endpoint
Location of Fault	On profile page; in ProgressPicItem.vue Ex. swolemates.com/user/asdfghjkl
Solution to issue	Have check implemented to not circularly redirect to view if already in view

Item Entry	Unable to edit nutrition info once it has been entered
Input/Action causing failure	Upon fetching nutrition info through our computer system or manual entry of nutrition info, the fact cannot be changed
Location of Fault	On nutrition page and user page. In UpdateMeal.vue component
Solution to issue	Add code to select calorie entry and update in server. Requires both frontend and Firebase work

Item Entry	Meal identification function doesn't perform perfectly for all cases
Input/Action causing failure	Upload a picture for food identification and try to use Google Vision modal for nutrition retrieval
Location of Fault	Nutrition page and user page GoogleVisionModal.vue and nutritionX.vue components
Solution to issue	Selectively curate query input sending to nutritionX api to get results more accurately

Item Entry	Can post empty comment with no words
Input/Action causing failure	Click on post comment under a photo without having typed in a comment
Location of Fault	On all pages MealTemplate.vue and ProgressPicItem.vue
Solution to issue	Create a rule that ensures a comment is there before being able to post it

Item Entry	Like button only toggles with single user
Input/Action causing failure	Liking a photo increments a single global counter. Does not keep track of all users that liked the picture. Logging in with another user that did not like the photo will still show that the other user liked it.
Location of Fault	On all pages In MealTemplate.vue and ProgressPic.vue components
Solution to issue	Query list of users who have liked the photo and display the toggle based on this info

Item Entry	Send/share button for uploaded pics doesn't work
Input/Action causing failure	Button is present in photo actions but does not have functionality
Location of Fault	All pages MealTemplate.vue and ProgressPic.vue components
Solution to issue	Implement the a sharing feature

Item Entry	Can upload a file that is not an image
Input/Action causing failure	Upload a file that is not an image, in either form
Location of Fault	On home page and nutrition page MealPost.vue PostProgressPicItem.vue
Solution to issue	Add error handling to process the error from Firebase storage

Item Entry	When page is minimized, buttons, images and cards are off center and UI is not proper.
Input/Action causing failure	A low supported screen that is minimized, is not able to contain the original format.
Location of Fault	On sign in, home, profile and nutrition info page.
Solution to issue	Fix the UI kit or switch to a new UI kit, or leave as is, since switching screen sizes is not a normal use pattern

Item Entry	Sidebar sticks out when a user goes from a large page to a small page, and then back to the large page
Input/Action causing failure	Switching from large screen, to small screen, and then back to the large screen
Location of Fault	Home page
Solution to issue	Fix the UI kit or switch to a new UI kit, or leave as is, since switching screen sizes is not a normal use pattern

Item Entry	Meal posts do not have links to the user (progress pics do)
Input/Action causing failure	Attempting to go to a user profile from their meal post
Location of Fault	Any and all pages MealTemplate.vue
Solution to issue	Add a user profile link to the meal template

