# 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 |

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| **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<br><br>Ex. swolemates.com/user/asdfghjkl |
| **Solution to issue** | Have check implemented to not circularly redirect to view if already in view |

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| **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.<br>In UpdateMeal.vue component |
| **Solution to issue** | Add code to select calorie entry and update in server. Requires both frontend and Firebase work |


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| **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<br>GoogleVisionModal.vue and nutritionX.vue components |
| **Solution to issue** | Selectively curate query input sending to nutritionX api to get results more accurately |


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| **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<br>MealTemplate.vue and ProgressPicItem.vue |
| **Solution to issue** | Create a rule that ensures a comment is there before being able to post it |

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| **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<br>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 |

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| **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<br>MealTemplate.vue and ProgressPic.vue components |
| **Solution to issue** | Implement the a sharing feature |

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| **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<br>MealPost.vue PostProgressPicItem.vue |
| **Solution to issue** | Add error handling to process the error from Firebase storage |

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| **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 |

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| **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 |

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| **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<br>MealTemplate.vue |
| **Solution to issue** | Add a user profile link to the meal template |

| Item Entry | Can see users private/restricted photos in their profile page |
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| Input/Action causing failure | Go to users profile section and view all posted photos |
| Location of Fault | User profile page<br>User.vue |
| Solution to issue | Add privacy restriction rule to file |

| Item Entry | Images aren't sized/scaled correctly |
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| Input/Action causing failure | Posting picture to meal or progress picture section |
| Location of Fault | Any and all pages<br>MealTemplate.vue ProgressPic.vue |
| Solution to issue | Add photo resizing component |