

# Working Prototype Known Problems Report

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Dashboard JSS (old material-ui) conflicts with new material-ui JSS, css mixes up

- Action - Log in, go to dashboard
- Location of fault - Dashboard
- Possible action for removal of fault - Update dashboard dependencies to the new major version of material-ui

Signup has no success or error verification

- Action - Signup
- Location of fault - Signup page
- Possible action for removal of fault - Add error handling for signup form and include a notification popup whether or not the signup succeeded or failed.

Login has no success or error verification

- Action - Login
- Location of fault - Login page
- Possible action for removal of fault - Add error handling for login form and include a notification popup whether or not the login succeeded or failed.

Course queries and review queries might return incorrect data

- Action - Enter search or review query
- Location of fault - search and review pages
- Possible action for removal of fault - Refine SQL statement in django or find something in django that gives more accurate results

No implementation of course cards (compare & magic)

- Action - Search for courses. Add course to selected courses
- Location of fault - Search page
- Possible action for removal of fault - Implement card comparison as a feature and link to compare button. Remove magic button or implement another feature that helps the user decide which courses to select.

Dashboard not functional

- Action - Interact with dashboard in anyway such as click, drag, select
- Location of fault - Dashboard
- Possible action for removal of fault - Add implementation to the charts, cards, lists, and more for the user

Profile button not working

- Action - Login, Click on Person icon (top right)
- Location of fault - Button not implemented
- Possible action for removal of fault - Create a page for user profile and route it to the Person icon when on-click

Some calendar buttons not working

- Action - Interact with the calendar such as {today, back, next}
- Location of fault - Buttons not implemented
- Possible action for removal of fault - Implement the actual schedule features then route them to the calendar's buttons

Chat page (nothing exist)

- Action - Go to chat page
- Location of fault - Feature not implemented
- Possible action for removal of fault - Implement the chat rooms

Rating not showing up for reviews

- Action - Go to review page and make a review. Search for own review
- Location of fault - Server does not respond with rating information
- Possible action for removal of fault - Add ratings to json response when sending data back to the client

Theme issue not fully developed

- Action - Go to user settings and change the theme
- Location of fault - Site does not entirely use material-ui
- Possible action for removal of fault - Reimplement all native HTML element with material-ui's library

Report system not implemented

- Action - Go to report page
- Location of fault - Report system not implemented
- Possible action for removal of fault - Implement this feature

Resizing issues

- Action - Resize the page, smaller or bigger
- Location of fault - JSS for material-ui not fully developed and tested
- Possible action for removal of fault - Add more handling of JSS for material-ui components

Login might not resolve

- Action - Signup, and then login
- Location of fault - Server not responding correctly
- Possible action for removal of fault - Research and understand why Django is not responding correctly and then fix the json responses

Invalid login uses previous session to login (if exist)

- Action - Login using valid credentials. Go to home page. Login using invalid credentials
- Location of fault - Server
- Possible action for removal of fault - Redirect the user to the main application and have them logout first

Course results from searching may result in incorrect or non-existent courses/responses

- Action - Fill search form with any data that it is not CMPS-related courses. Press Search
- Location of fault - server
- Possible action for removal of fault - Change how query determines which is best match based on the form data received

## **List of suggested user stories/acceptance criteria for actual acceptance test**

### **Sprint 1 - High level goal 1**

1. (8 story points) As a developer, I want the local testing and build for Heroku set up for ease of development
2. (21 story points) As a user, I want the layout to have a modern, stylistic theme for the user's convenience
3. (8 story points) As a user, I want to navigate through each part of the web application for the user's convenience

### **Sprint 2 - High level goal 2**

1. (8 story points) As a user, I want to log in to my account to keep information private
2. (5 story points) As a user, I want to be able to create an account with my ucsc email to keep users in private community.
3. (5 story points) As a user, I want my session to persist so that I do not have to log in everytime I visit the site.

### **Sprint 3 - High level goal 3**

1. (5 story points) As a developer, I want the data from [pisa.ucsc.edu/class\\_search](https://pisa.ucsc.edu/class_search) for lower latency purposes.
2. (8 story points) As a user, I want query for classes using the class data from the server so that the user can query them through our web application.
3. (5 story points) As a user, I want better filter options for classes such as which class has the best review, easiest, hardest, and more for the user's convenience
4. (3 story points) As a user, I want to see the reviews for each class I searched so that the user can review their reviews.

### **Sprint 4 - High level goal 4/5**

1. (13 story points) As a user, I want there to be an interactable chart for my major to record my progress
2. (13 story points) As a user, I want there to be an interactable chart for my GE requirements to record my progress
3. (5 story points) As a user, I want to leave reviews for the classes I have taken so future users can benefit from.