CS 410 Project Progress Report

Team Name: Money

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Chosen System: System-Extension LiveDataLab

LiveDataLab Subtopic: More friendly UI (web-interface)

1) Which tasks have been completed?

- Initial Data Collection - 5 hours total
  - Define success metrics - 1 hour
  - Collecting initial metrics of current LiveDataLab UI - 4 hours total
    - Test on existing users - 2 hours
    - Test on new users - 2 hours
- User Research - 15 hours total
  - Conduct user interviews - 4 hours total
    - New users - 2 hours
    - Existing users - 2 hours

We have basically done some interviews and defined our goals for the project. We still need to do the second half of our user research where we synthesize all our information gathered from the interviews. We interviewed 5 people in each group (new and existing).

2) Which tasks are pending?

- User Research - 15 hours total
  - Audience analysis - 2 hours
  - Identify scenarios & use cases - 0.5 hours
  - Create user flow diagrams - 0.5 hours
  - Create wireframes - 8 hours total
    - Desktop - 4 hours
    - Mobile - 4 hours
- High-fidelity mockups - 18 hours total
  - Create high-fidelity Desktop mockups - 12 hours
  - Create high-fidelity Mobile mockups - 6 hours
- Test high-fidelity mockups - 8 hours total
  - Collecting new success metrics of proposed LiveDataLab UI - 4 hours
    - Test on new users - 2 hours
    - Test on existing students - 2 hours
  - Repeat for A/B testing to try different options - 4 hours for each different option (we will assume 2 options)
- Implement designs - 40 hours
  - Implement designs in React - 30 hours
  - Add CSS - 8 hours

- Revise/create graphics - 2 hours

Still have all our implementation tasks and mockup tasks left. We have only gotten through some of the user research tasks.

3) Are you facing any challenges?

No issues so far, the only thing that might be useful is having a way to see how the current site performs with something like user metrics or analytics, but that likely doesn't exist.