
EE/CprE/SE 491 WEEKLY REPORT 2

02/07/2022 - 02/13/2022

Group Number: 6

Project Title: JA Time Management App

Client: Jewels Academy

Faculty Advisor: Rachel Ann Shannon

Team Members - Role:

Adrian Van Der Veer - Team Organization

Olusola Ogunsola - UI Design

Ben Hourigan - File Consistency/Organization

Christopher Burgos - Client interaction

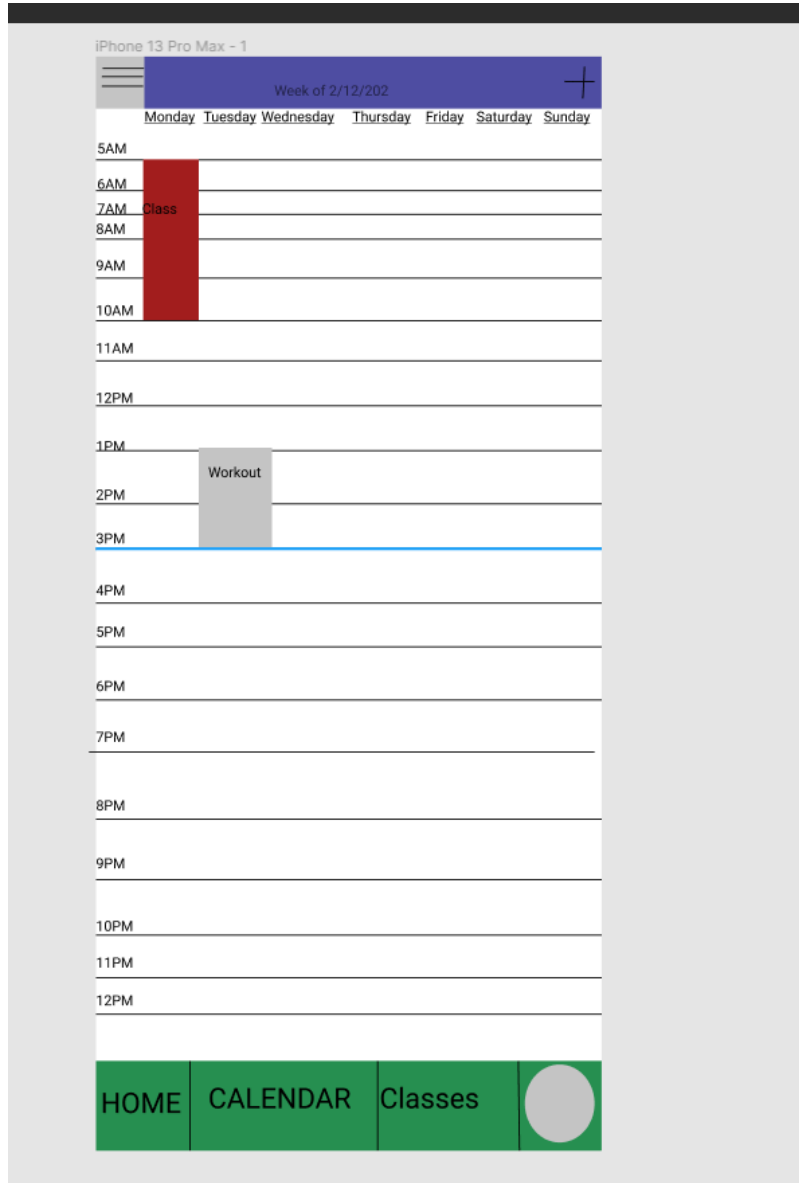
Theron Gale - Individual Component Design

Weekly Summary:

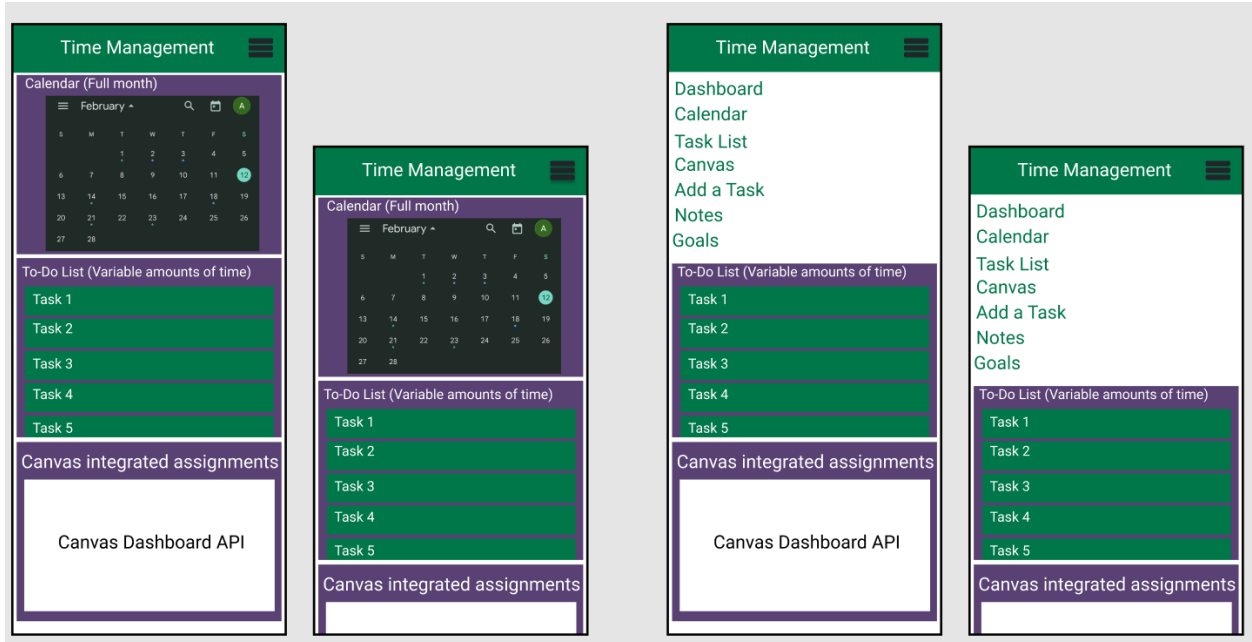
This week we learned a lot about our client as well as the founder. We had a very informative conversation with our founder on what they are looking to get out of this project. It was unclear previously, but now we have a goal with requirements. Our group has done research on open source programs, UI designs, and API's we may need for our project. We are focusing on creating a survey for our project to get a better understanding of what the founder and students would like our application to do/look like. After this week we should have even more information on what our client base really needs and wants. Still being in the research phase is allowing us to get a better plan for our project which will make things a lot easier in our future.

Past Week Accomplishments:

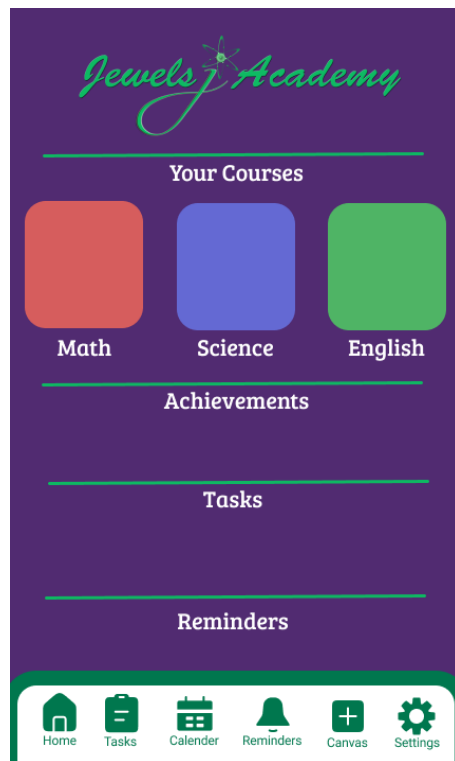
- Continue Brainstorming Features - All
 - Continued brainstorming potential features and connections from the client meeting
 - Interactions with Google Calendar
 - Membership Model
- Defined Additional Ideas and Requirements - All
 - Defined additional user story from the client meeting
 - Students can change notification settings for each task
 - Defined further prospects and variables from the founder at the client meeting
 - Users are middle/high school to college students versus the 4th to 12th grade range from earlier
 - This app is part of a series of services for Jewels Academy
 - Mentioned payment system
- Designed UI screen - All
 - Created a prototype UI screen each for the survey to garner feedback on what is good and bad about each screen\
 - Chris':



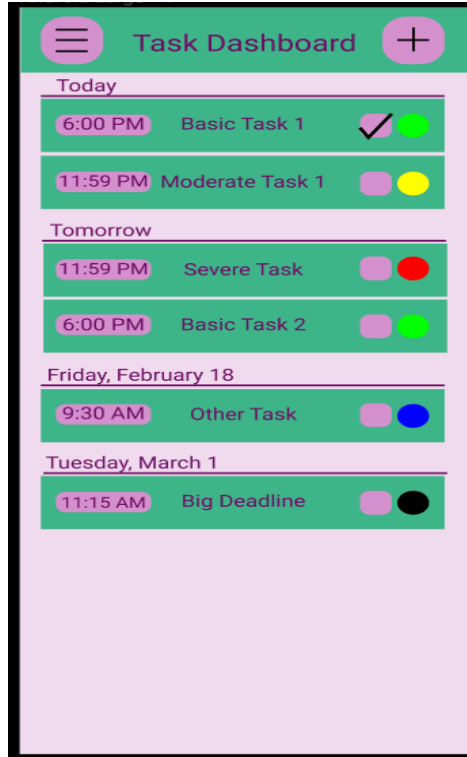
- Adrian's:



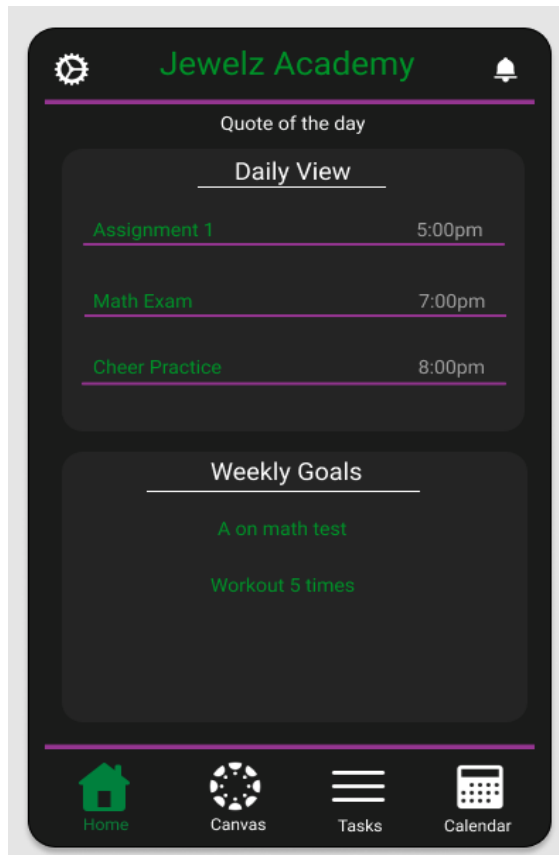
■ Olusola's:



■ Theron's:



■ Ben's:



- Found/Researched APIs - Adrian, Ben
 - Canvas -
 - <https://community.canvaslms.com/t5/Canvas-Developers-Group/Canvas-APIs-Getting-started-the-practical-ins-and-outs-gotchas/ba-p/263685>
 - <https://canvas.instructure.com/doc/api/file.graphql.html>
 - Google Calendars
 - <https://developers.google.com/calendar/api>
- Began Product Benchmarking - All
 - Each person is assigned to a related time management app/program to benchmark the features and integration the app/program has
 - Adrian - Google Calendars
 - Ben - Outlook
 - Christopher - MyState
 - Sola - Trello
 - Theron - Canvas

Pending Issues:

- Scheduling times for meeting with students
 - With the conflict of availability our team struggles with adding new appointed meeting times on top of the ones we currently have

Individual Contributions:

<u>Name</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>Hours Cumulative</u>
Adrian Vanderveer	Meeting note taking, Product benchmarking, UI prototyping, Attended weekly workshop, and weekly meetings.	7	11
Christopher Burgos	Set up conversations with founders, Created mirro board for us to work on, Did my own UI prototyping, Attended	6	10

	meeting		
Theron Gale	Attended meetings, note taking during those meetings, Canvas benchmarking, UI prototyping, attended weekly workshop	6	10
Ben Hourigan	Attended Meetings, Researched API stuff for Canvas integration, UI prototyping in Figma, attended weekly workshop	6	10
Olusola Ogunsola	Client meeting note taking, attended weekly client and faculty meetings, UI prototyping in Figma, product benchmarking	6	10

Plans for the Upcoming Week:

During the next week, our team will continue with product benchmarking as well as design brainstorming. Our focus will be on refining the scope and style of the project, be it through surveys with those who will be our users, searching for similar products currently available and taking inspiration from the ideas that the team thinks will work well with the project, or purely brainstorming features that the team wants to include. Our group is in the planning process for meeting with the Jewels Academy students to get feedback about features that the students would find most necessary or desirable.

Summary of the Weekly Advisor Meeting:

During our weekly advisory meeting our group discussed concrete planning for the upcoming week as well as updated our faculty advisor with the refined scope our group discovered through meetings with the client of the project. We discussed methods used for product benchmarking that will assist in the discovery and defining stages of the project, as for planning we discussed what questions we want to discuss with the Jewels Academy students as well as methods that could be used to get definitive feedback on the project as well as priorities

that will assist in designing an effective end product. Our group also worked with our advisor to guide our brainstorming towards a direction in which it would have the best effect.