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## **EE/CprE/SE 492 Bi-Weekly Report 1**

**08/23/2022 - 09/16/2022**

**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**

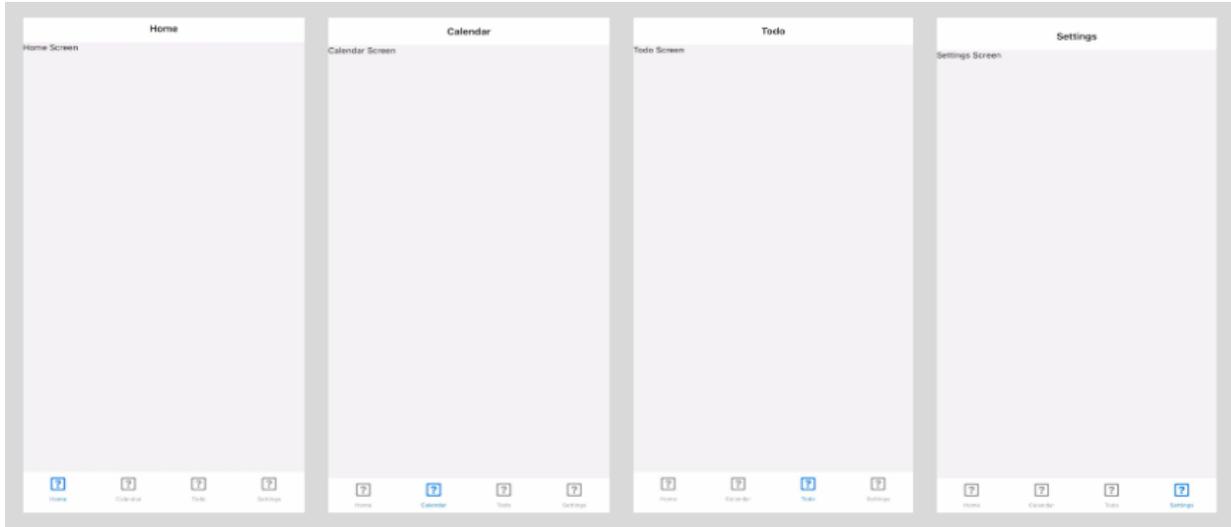
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### **Weekly Summary:**

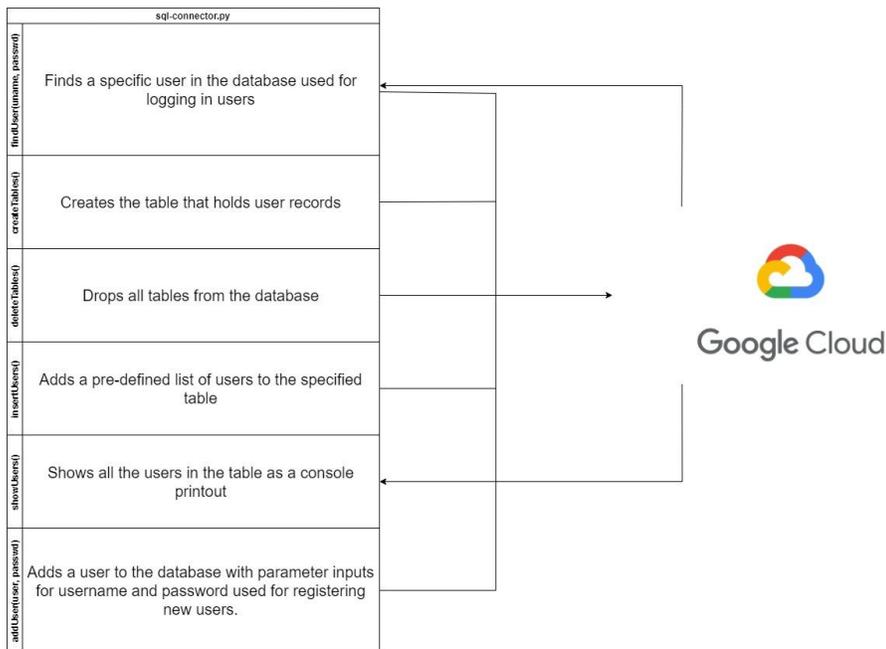
Over this week we took an overview of our project once again to verify what exactly we intend to use tool wise. We also had meetings with our advisor. This allowed us to get a better understanding of what we need to accomplish within the upcoming weeks. Our client didn't show up for our meeting so we will be trying to reach out and reschedule for another time.

### **Past Week Accomplishments:**

- Continued Frontend Development - Ben
  - Just simple page navigation as of now

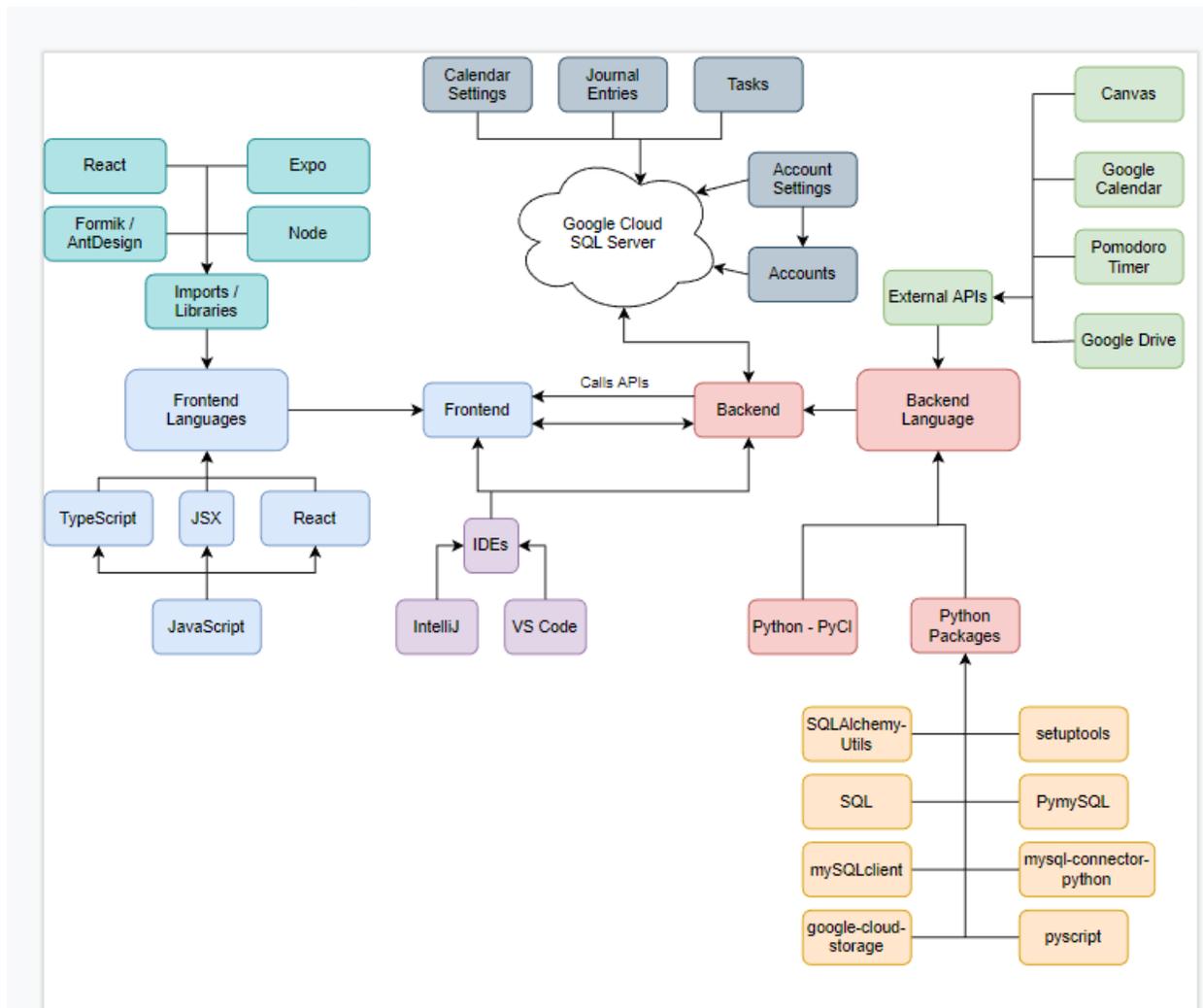


- Continued Backend Development - Adrian



- Created preliminary functionality for login, registration for new users, and password reset
- Connected python to backend to a Google cloud SQL database
- Tested connectivity of the backend to Google cloud with mock data
- Touched Up Design Document - Adrian, Theron
  - Removed directions/questions that were left in from last semester.
- Created a more complete Systems Level Diagram - All
  - This is to fully encompass what exact technologies this app will use. This includes:
    - Code Languages and Sub-Languages(?)
    - IDEs
    - Imports
    - APIs
    - Libraries

## - Packages



### Pending Issues:

- Change backend so users do not have admin access to the cloud SQL server
- Change fields for better user information storage
- Secure user data

**Individual Contributions:**

<b><u>Name</u></b>	<b><u>Individual Contributions</u></b>	<b><u>Weekly Hours</u></b>	<b><u>Hours Cumulative</u></b>
Adrian Vanderveer	Attended team meetings, took notes, created preliminary backend, assisted in setting up backend for others, worked on the design document and architecture diagram	4-6	66
Christopher Burgos	Attended team meeting, assisted in future planning for backend data, took notes and added to architecture diagram for report, looked into future development of backend to figure out how to implement correctly.	5	40
Theron Gale	Touched up Design Document; some research on JavaScript and React; worked on system level diagram; attended team meetings	5	44
Ben Hourigan	Continued research for frontend and how to develop apps as a web service	6	41
Olusola Ogunsola	Began React Native frontend development on login/signup UI.	4	40

### **Plans for the Upcoming Week:**

- Frontend:
  - Create a plan for all react components that will need to be made
    - This will include containers, forms, text, and links
  - Import icon set into project to be utilized in components
  - Decide who wants to start tackling each component
- Backend:
  - Figure out solutions to make the backend more secure.
  - Begin linking APIs
  - Begin linking backend to frontend

### **Summary of the Weekly Advisor Meeting:**

- Reviewed our design document from last semester and discussed any issues or concerns we may be having
- Decided to make revision of our systems level diagram with any new design decisions