

## Week 10 Report

**Team Name/Project Title:** ThriveToday

**This Weeks Lead:** Taylor Trinidad

**Members:** Jeremy Esch, Alan Luu, Henry Fan, Taylor Trinidad

**GitHub:** <https://github.com/Jesch101/ThriveToday>

### Job Assignments:

Jeremy: Frontend/Backend Support  
Henry: Backend/Marketing  
Taylor: Backend/UI Design  
Alan: Backend/Database

### Milestones with deadlines:

Milestone 4: Begin coding frontend and backend (Deadline: 3/4)

Milestone 5: Start testing API and set up local hosting (Deadline: 3/18)

Milestone 6: Connect database to backend and start on responsive frontend design (Deadline: 4/1)

**Milestone 7:** Integrate frontend with backend through Axios API request library (Deadline: 4/15)

Milestone 8: Prototype (Deadline: 4/29)

*Note: Currently AHEAD of schedule.*

### Technologies:

Frontend: React/Create React App (Dev build tool), Material UI for styling, Axios for API requests

Backend: Node.js as backend, Express.js for routing, PostgreSQL database for storage

### Tasks Accomplished Per member:

- Jeremy
  - Logout functionality (destroys server side session variables and user context state)
  - Plan page skeleton progress
  - Added an About page
  - Created loader component to render while API request is being made asynchronously
- Henry
  - Finally I reached out for help in my kind and caring ThriveToday team, and began writing updateUsername and deleteUser backend functions, and not blindly mimic tutorials. They each inspire me to be a more patient problem solver

- Taylor
  - Added functionality for: plan editing, viewing users likes, like/unlike, view a users recent plans, and view all plans from a user
- Alan
  - Helped out Henry with implementing some parts of backend code such as updateUsername and deleteUser
  - Continued with maintaining live server instance of project

### **Expert User Instructions (Can also be found on our github)**

#### **FRONTEND TESTING**

1. Download NodeJS from <https://nodejs.org/en/download/>
2. In your terminal, git clone our repository with the following command:  
git clone <https://github.com/Jesch101/ThriveToday.git>
3. Change to the "frontend" directory under ThriveToday/dev/frontend/
4. Run "npm i" under the frontend directory to install the necessary node packages.
5. Run "npm start" to run the create-react-app start script.
6. The React project should open up to your local host <http://localhost:3000/> .