

Team Name/Project Title: ThriveToday

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

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

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

This week we focused on the implementation of security features for our project. For one, we need a secure way to allow users to log in and to save their information throughout their time on our app. To do this, we have implemented sessions via the express-session library. We can use these sessions to see which users are logged in or not, and with that data, authentication middleware can be created to protect certain API endpoints from being called unless a user is logged in. API authentication middleware is crucial for protecting sensitive information by ensuring that only authorized users can access it. Without proper authentication, API endpoints can be vulnerable to malicious attacks and unauthorized access, which can lead to data breaches and other security risks. Implementing authentication middleware is a simple and effective way to prevent these risks and protect the confidentiality, integrity, and availability of your data.