Budgeteer

Idea

The app will be a budgeting app in which you can enter your paycheck, set a budget from now until your next pay check and deduce amounts spend apon purchase in order to attempt to maximize savings by your next payment term. The app is meant for students and others on a tight budget and should encourage people to attempt to save more money while at school or pursuing other ventures.

Team members:

Myself for now.

Tech Stack

I was thinking of using mongo db for the data. Then creating an ASP.NET Web API to handle everything from authentication to CRUD functions to the DB. For the front end I will obviously use Swift and connect it to the ASP.NET Web API to handle all the user actions.

Timeline

Week 1-2: Research, finalize tech stack, and create UI wireframes
Week 3-4: Set up project structure and basic authentication
Week 5-6: Develop core features and implement backend logic (API)
Week 7-8: Complete frontend design, integrate API, and test the app
Week 9-10: Debug, optimize performance, and prepare for final submission
Week 11: Final testing, deployment, and project documentation

GitHub

Backend: https://github.com/JonaShoukri/BudgeteerBackEnd
Frontend: https://github.com/JonaShoukri/BudgeteerFrontEnd