QuickBook

By Daniel Bonnecaze, Noah Garrett, James Gashi, Brandon Schuster and Jeremy Tang
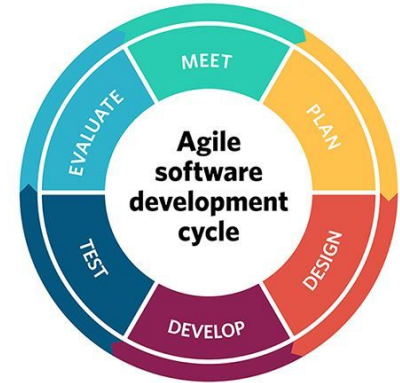
What is QuickBook?

- Software dedicated to booking study rooms in CSEL
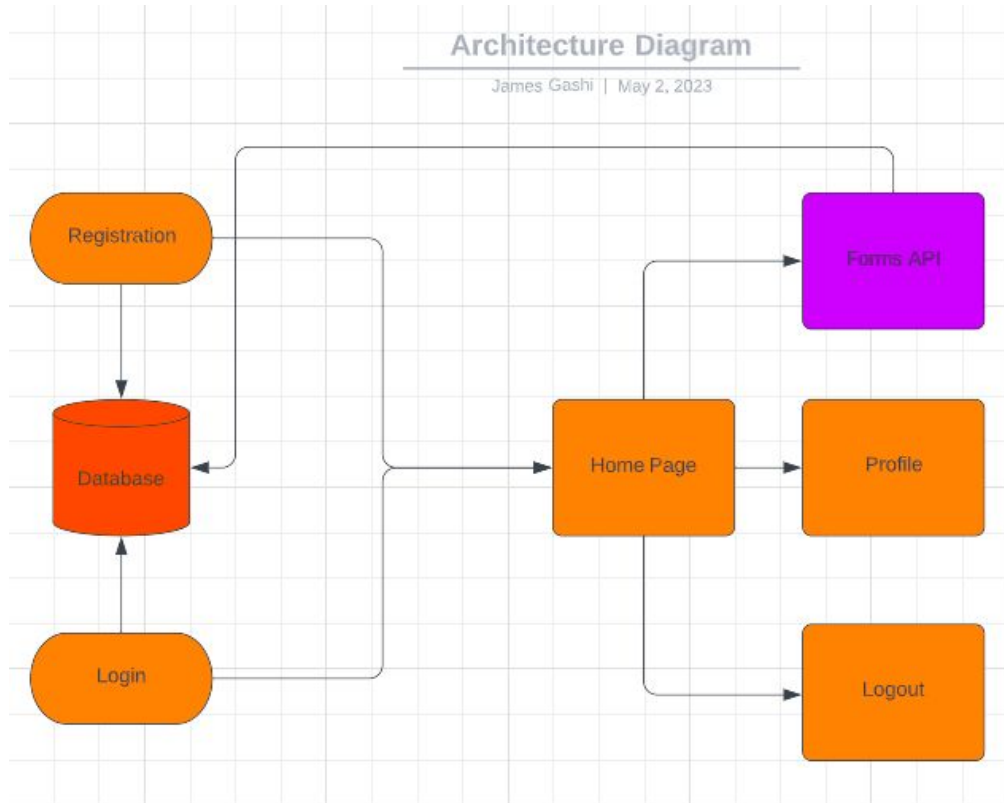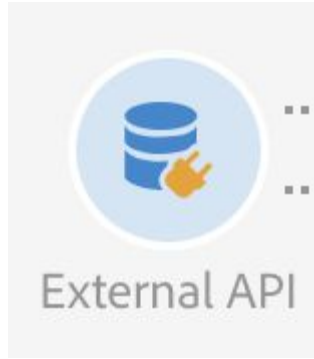
- An alternative to CSEL ambassadors

Tools used

- **Project tracker**
  - Github Storyboard, 4
- **VCS repository**
  - Github, 5
- **Database**
  - PostgreSQL, 5
- **IDE**
  - VS Code, 5
- **UI Tools**
  - EJS, HTML, CSS and Javascript, 4
- **Application Server**
  - NodeJS, 4

- **Deployment Environment**
  - Google, 5
- **External API**
  - Google Forms, 4
- **Methodologies**
  - Agile, 3

Agile software development cycle

MEET
PLAN
DESIGN
DEVELOP
TEST
EVALUATE

Architecture diagram

Challenges

External API

- External APIs

- Calendar Implementation

- Database Organization

- Integration between Front- and Back-End

Live Demo

http://recitation-014-team-04.eastus.cloudapp.azure.com:3000/login

http://localhost:3000/login