# Brain Bolt

Leo Foy, Mariah Gault

# Our Idea

We seek to make an easy way for people to study whatever they need to. The following features show this vision:

- User Accounts
- Custom Flashcards
- Custom Quizzes
- Multiple Question/Answer Sets

# Modules

1.  User Authentication

2.  Question Answer Input

3.  Set Dashboard

4.  Flashcard Display

5.  Quiz Display

# User Stories

1. As a user, I want to be able to make an account and save my information
2. As a user, I want to be able to create a set and input my own questions and answers
3. As a user I want to be able to see my created sets
4. As a user I want to be able to see my sets in flashcard form
5. As a user I want to see my sets in a quiz format
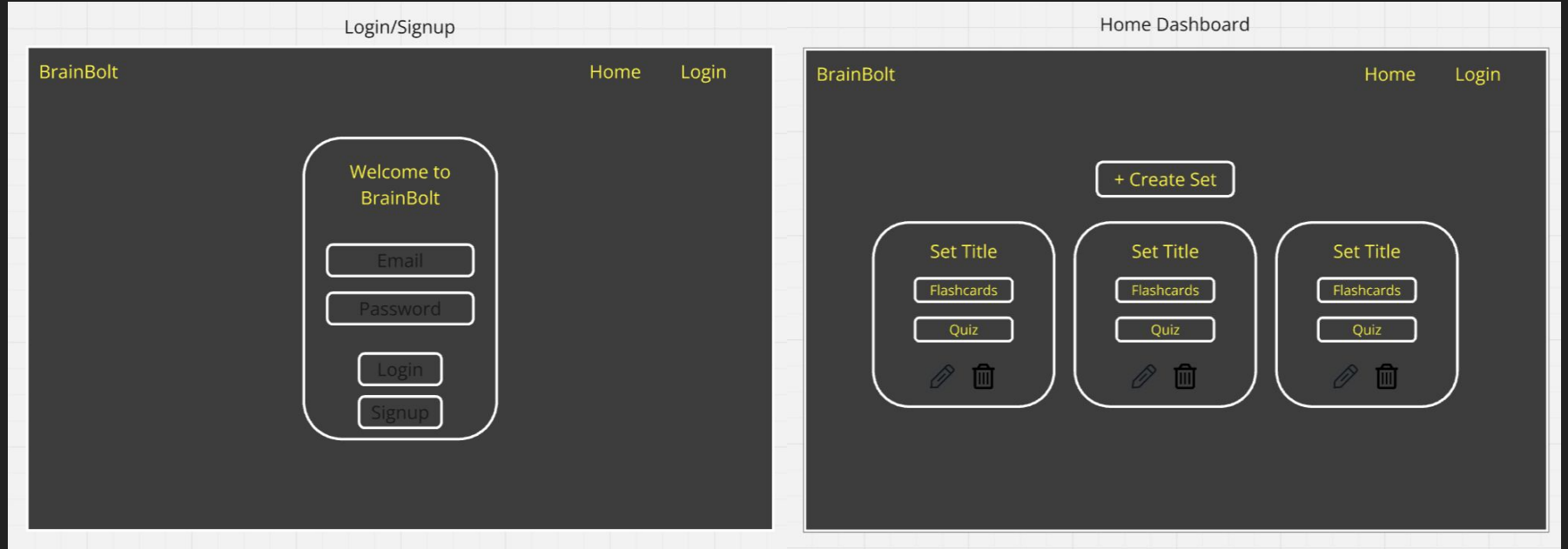
# Technology and Patterns

## Technology

- Vue.js (frontend)

- Express Node.js (backend)

- SQLite (database)

- Jest (testing)

## Patterns

- MVC

- Factory

- Observer

# Wireframe

# Wireframe

BrainBolt

Home    Login

Title of Set

Term/Question

Definition/Answer

Term/Question

Definition/Answer

+ Add Term

Submit

BrainBolt

Home    Login

Term
(click to show definition)

⇦ ⇨

# Wireframe



Quiz Display

BrainBolt                                    Home      Login

Title of Set

Question....
- Answer 1
- Answer 2
- Answer 3
- Answer 4

Question....
- Answer 1
- Answer 2
- Answer 3
- Answer 4

Submit

Quiz Results

BrainBolt                                    Home      Login

#/#
Correct

#%

Flashcards        Retake Quiz        Home