SPRINT 1 PRESENTATION

Tutor Nation: Ryan McCulley, August Connors, Casey Derringer,

Minseok Kim

Github URL: https://github.com/ahconnors/Tutor_Nation
Project Website: https://remcculley.github.io/tutor-nation-website/

THE TEAM

August Connors

Casey Derringer

Minseok Kim

Ryan McCulley

PROJECT REMINDER

- Mobile learning app
- Established Tutoring Service for K-12
- Standalone Service

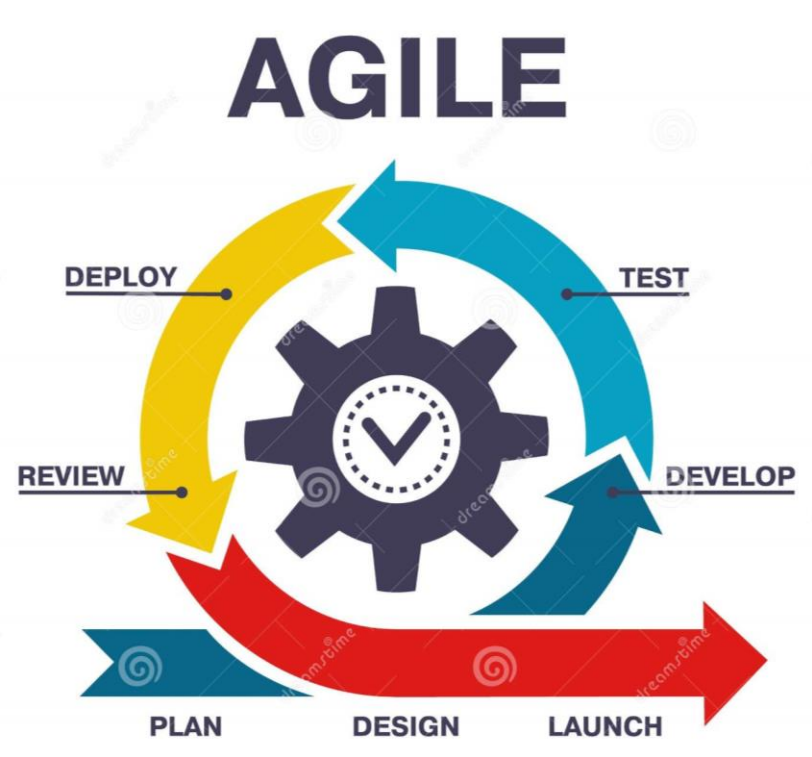
SPRINT 1 GOALS

- Solidify Sponsor Requirements
- Develop Front-End
- Establish Back-End
- Brainstorm AI use and functionality

TEAM CONTRIBUTIONS

- August Connors
  - Tutor View
    - Student List
    - Calendar
    - Student progress page
    - Lesson card display on tutor page
- Casey Derringer
  - Student View
    - User greeting
    - Top banner
    - Lesson struct
    - Lesson card design
    - Lesson card display on student page
- Minseok Kim
  - Parent View
    - Student List
    - Curriculum detail
    - Progress page
    - Student Profile
- Ryan McCulley
  - Student View
    - Intro Survey
  - Requirements Gathering
  - User Story Charts

SPRINT ACHIEVEMENTS/FEEDBACK

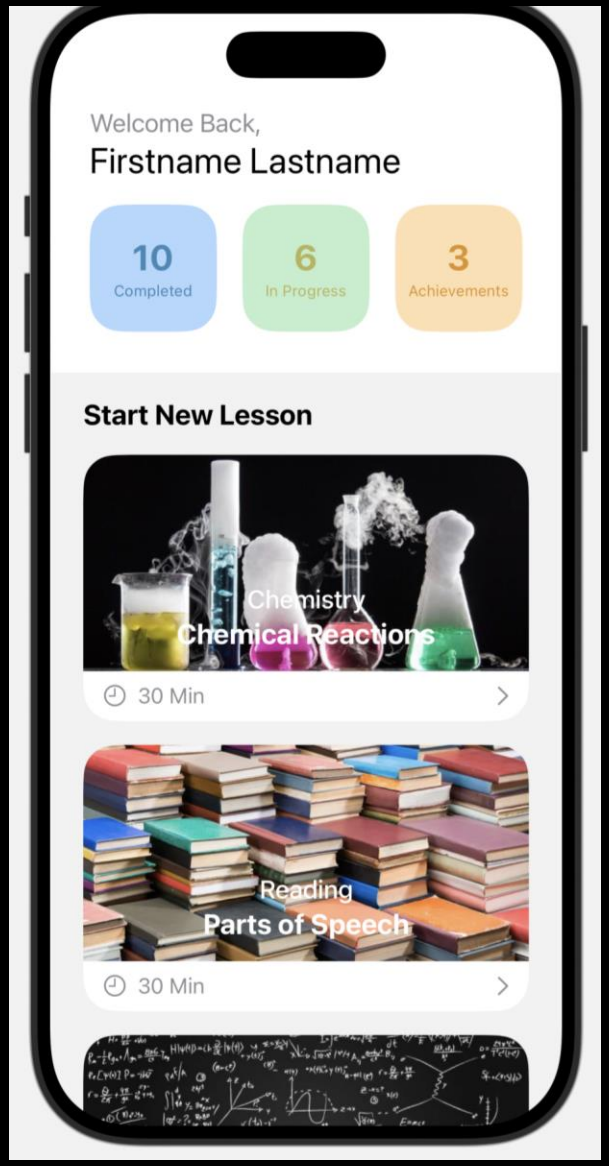


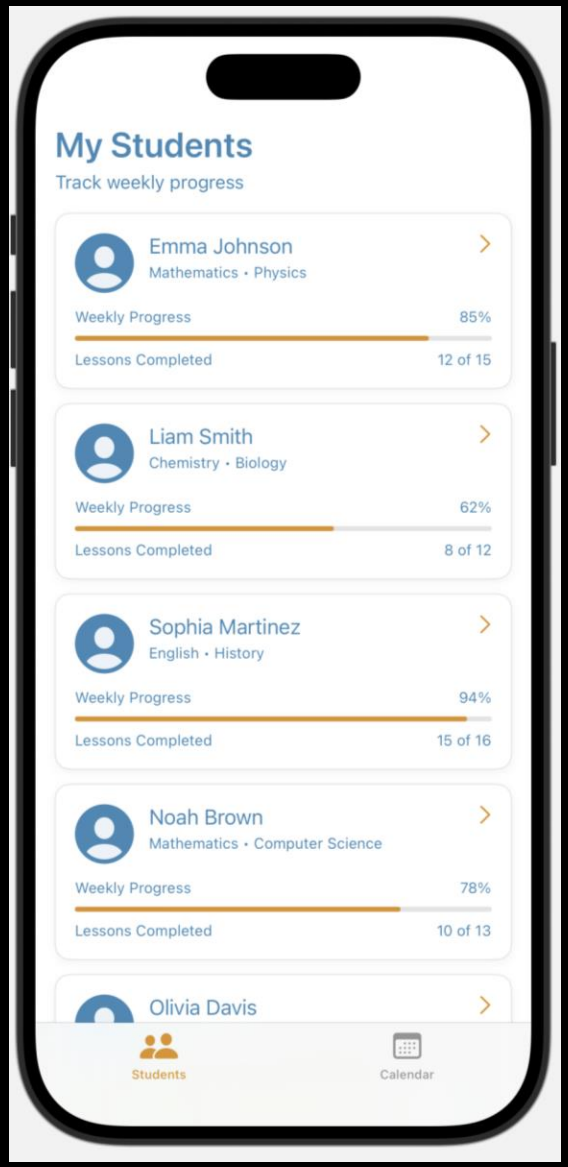
- Designed front-end mockups in Figma
- Built initial working versions of Student, Tutor, and Parent progress views
- Developed business model and use case documentation
- Accessed existing database and evaluated its suitability for our needs

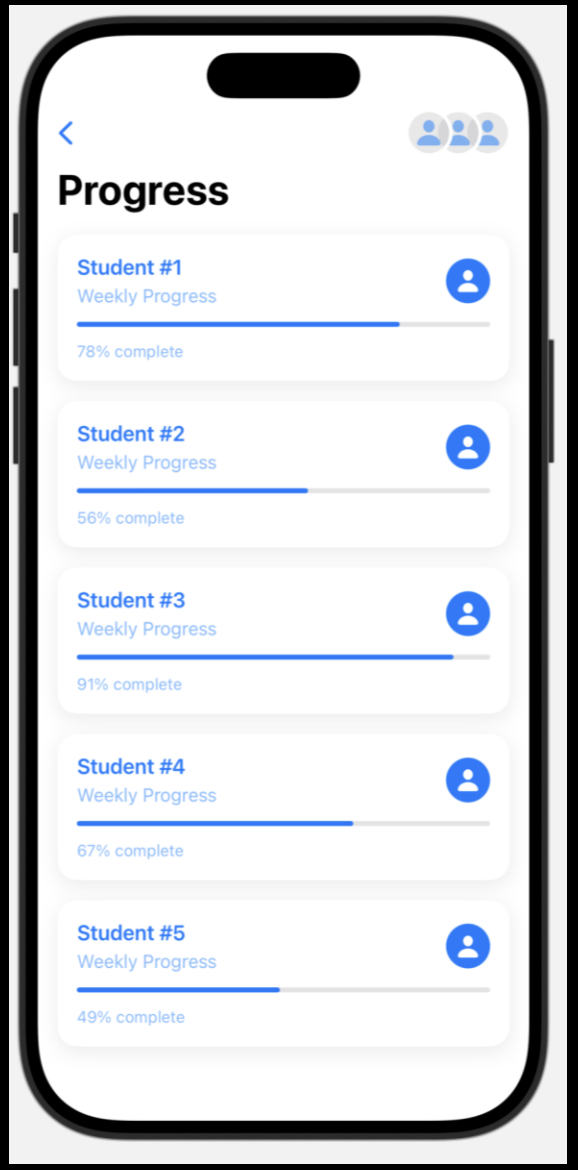
MAJOR REMAINING TASKS

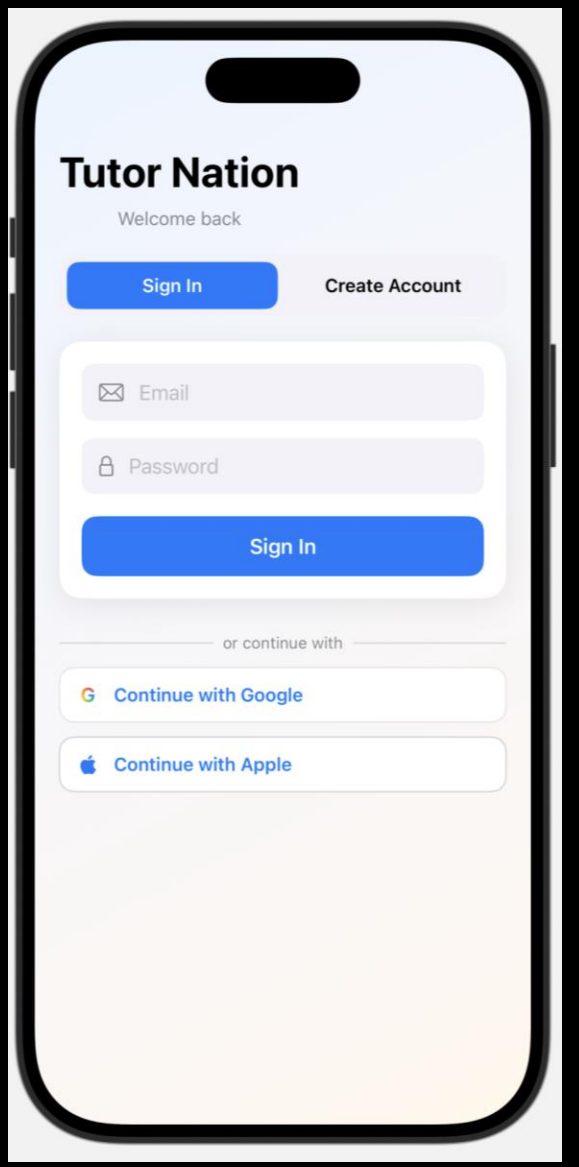
- Implement the back-end
- Create and implement the database
- Wire up the separate features into unified app
- Utilize OpenAI API to generate questions for students

WORK SO FAR


Welcome Back,
Firstname Lastname
10
Completed
6
In Progress
3
Achievements
Start New Lesson
Chemistry
Chemical Reactions
30 Min
Reading
Parts of Speech
30 Min


My Students
Track weekly progress
Emma Johnson
Mathematics • Physics
Weekly Progress 85%
Lessons Completed 12 of 15
Liam Smith
Chemistry • Biology
Weekly Progress 62%
Lessons Completed 8 of 12
Sophia Martinez
English • History
Weekly Progress 94%
Lessons Completed 15 of 16
Noah Brown
Mathematics • Computer Science
Weekly Progress 78%
Lessons Completed 10 of 13
Olivia Davis
Students
Calendar


Progress
Student #1
Weekly Progress
78% complete
Student #2
Weekly Progress
56% complete
Student #3
Weekly Progress
91% complete
Student #4
Weekly Progress
67% complete
Student #5
Weekly Progress
49% complete


Tutor Nation
Welcome back
Sign In
Create Account
Email
Password
Sign In
or continue with
Continue with Google
Continue with Apple

AI IN OUR WORK

- Figma AI Tool for Frontend Design
- Exploration of Language Fundamentals
- Design and Feature Implementation