

Background

In response to social injustices in society today, FBS was inspired to give back to the community by offering people in disadvantaged communities who do not have the means to pursue a degree a way to learn programming.


Business Need

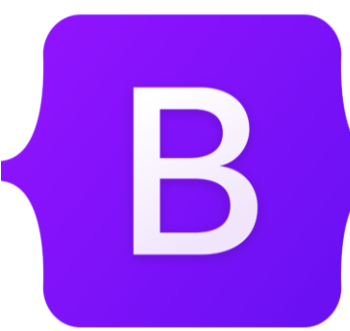
Previously, FBS relied on documents, notes, and Slack for communication between mentors and students. These methods had limitations, highlighting the need for a dedicated app for web development training.


Our Contributions


- Implementation of Daily Standups
- Implementation of Code Katas
- Bug Fixes/Finishing Features
- CSS Restyling


Tech Stack

 **SWAGGER**


 **BOOTSTRAP**

 **.NET**
Framework

 Microsoft®
SQL Server®

 **ANGULAR**

Student's Dashboard



John Doe

OVERALL Progress 72% EXP UNTIL Next Rank +102

Software Developer III

Dashboard

Modules

Katas

Settings

Logout

DASHBOARD

Continue Learning

CSS Module

CSS styles HTML by defining colors, fonts, layouts, and animations. Though not technically a programming language, it works with HTML for structure and JavaScript for interactivity, enabling responsive designs with features like flexbox, grid, and transitions for visually appealing web pages.

Go to module →

HTML Module

HTML (HyperText Markup Language) is the standard language for structuring web content. It uses elements like headings, paragraphs, links, and images to create webpage layouts. HTML provides the foundation for web pages, defining their structure and content without styling or interactivity.

Go to module →

JavaScript Module

JavaScript is a programming language that adds interactivity to web pages. It enables dynamic content, animations, and user interactions. Working with HTML and CSS, it powers modern web applications using event handling, APIs, and asynchronous programming.

Go to module →

Daily Standups - Current Streak: 0 Longest Streak: 0

Go to Slack →

05/01/2025

Not Completed

Start Daily Standup

04/27/2025

Not Completed

View Daily Standup

Daily Standup

Yesterday's Task:

Today's Plan:

Blockers:

Admin Feedback:

Feel free to add HTML markdown to style your text and add links

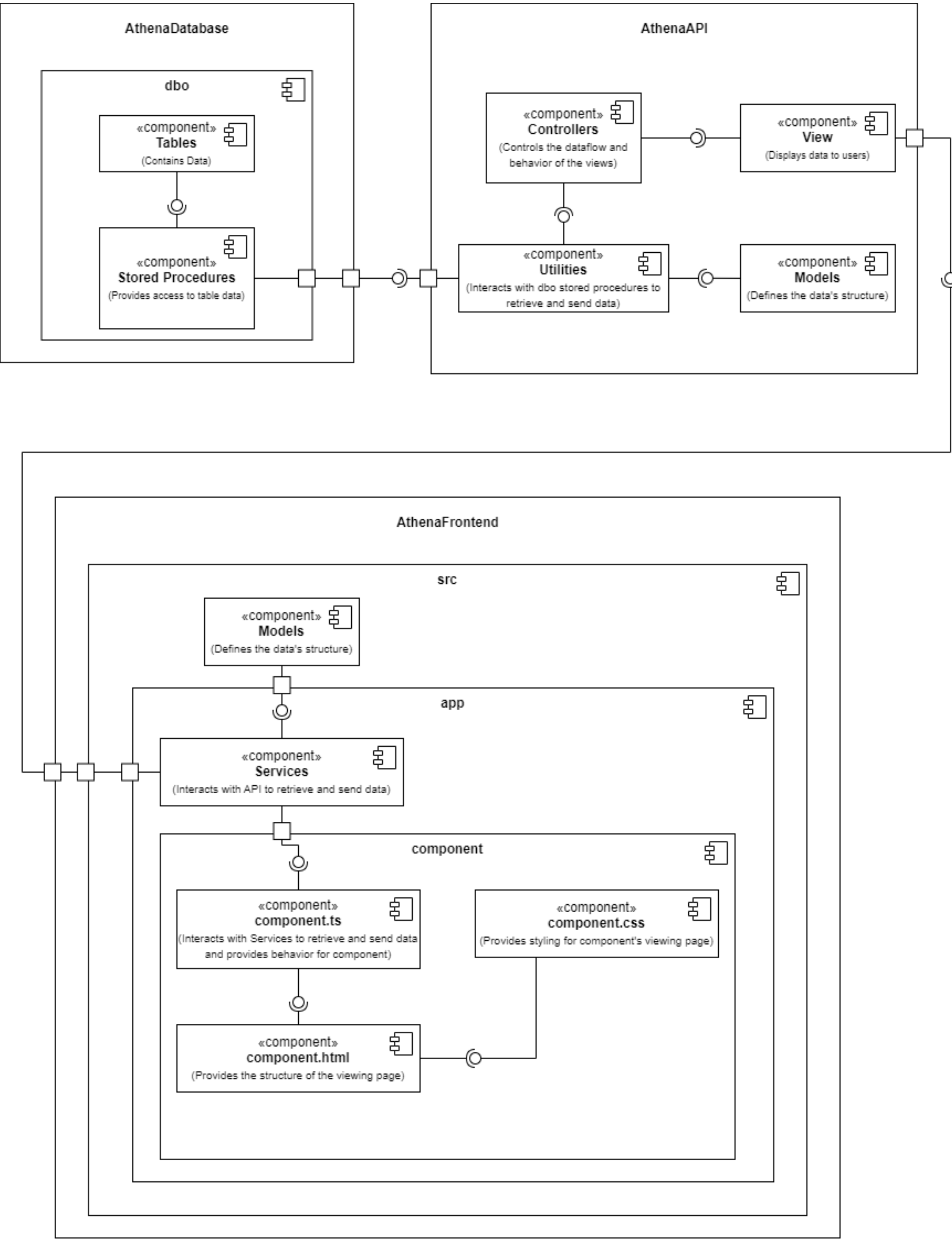
What I did yesterday:

What I plan to do today:


Blockers stopping my progress:

OK

Component Diagram



Mentor's Student Page



Todd Todd

CURRENT Students 2

Mentor

Dashboard

Students

Modules

Katas

Settings

Logout

John Doe

Student Info

Email: john.doe@fbs.com

Availability: Not Available

Modules Progress

CSS Module Progress

HTML Module Progress

JavaScript Module Progress

Code Kata Progress

All Student Katas

Kata Date	Completed?	Add Feedback
Status Arrays	No	Update Feedback
Primes in numbers	No	Add Feedback


Mentors

Alec Helgeson

New Mentor...

Standup Progress

All Student Standups



Todd Todd

CURRENT Students 2

Mentor

Dashboard

Students

Modules

My Students

All Students

Jane Doe

Availability Email: jane.doe@fbs.com

Overall Progress

100% JavaScript

33% CSS

0% HTML

View Student →

Mark Grayson

Availability Email: mark.grayson@fbs.com

Overall Progress

0% HTML

0% JavaScript

0% CSS

View Student →