



GROUP 6 PRESENTS...

# BUFFSPACE

BY AIDAN, COLA, SOPY,  
WOOLEE AND GABBY



BUFFSPACE

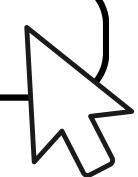
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BUFFSPACE

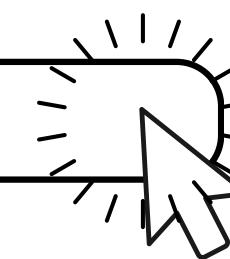


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The collage consists of six screenshots from the BuffSpace platform:

- Welcome to BuffSpace!**: The homepage featuring a scenic view of the Flatirons and a welcome message.
- Edit Profile**: A modal window showing fields for First Name (CHIP), Last Name (BUFFALO), Bio (I AM CHIP), Graduation Year (2024), Major (IM CHIP), and Status.
- Profile View**: A user's profile page for "CHIP BUFFALO" showing details like Username (orange), Graduation Year (2024), Major (IM CHIP), and Status (Active). It also shows a recent message from Bob Johnson.
- Friends**: A section showing a list of friends: Alice Smith, Bob Johnson, Charlie Dylanson, David Davidson, Emma Lopez, and Fiona Shrek.
- Recent Messages**: A list of recent messages, including one from George Georgish.
- BuffCircle**: A section showing a list of users connected to the user: Hannah, George, Fiona, Emma, David, Charlie, Bob, and Alice.

## WHAT IS BUFFSPACE ?

BuffSpace is a web-based social networking platform exclusively for the CU Boulder community, inspired by the classic MySpace experience. Users can create personal profiles showcasing their major and academic year, with each new user automatically connected to Chip, the school mascot, as their first friend.



# OUR TOOLS

## GITHUB PROJECTS



# GitHub

Purpose: Agile project management, issue tracking, and collaboration  
Rating: 4.5/5

Methodologies : Agile, Iterative Development, Kanban

## GITHUB



# GitHub

Purpose: Version control for managing and collaborating on codebases.  
rating: 4/5

Methodologies: Iterative Dev, Peer Code Reviews, Branching Strategies

## RENDER



# render

Purpose: Cloud platform for app and site deployment.  
rating: 4/5

Methodologies : Continuous Deployment, DevOps Practices

# OUR TOOLS

## VSCODE



Visual Studio Code

Purpose: Code Editor

Rating: 4.5/5

Methodologies : Individual Coding,  
Pair Programming, Debugging

## WEBSTORM



Purpose: WebDev-focused IDE  
with QOL features not found  
in VSCode  
rating: 5/5

Methodologies : Individual Coding,  
Test-Driven Development (TDD)

## DATAGRIP

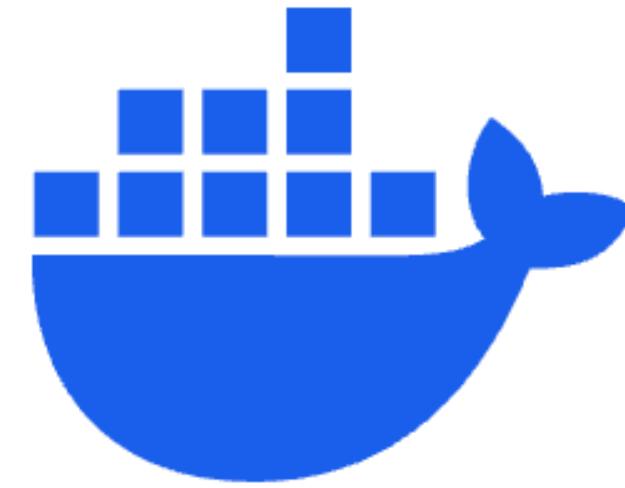


Purpose: Viewing database  
without using the terminal  
rating: 5/5

Methodologies : Data-Driven Dev,  
Iterative Query Optimization

# OUR TOOLS

## DOCKER



Purpose: Container platform for app development and deployment.  
Rating: 5/5

Methodologies : DevOps Practices, Continuous Integration

## HTML



Purpose: Design structure for website  
Rating: 3/5

Methodologies : Markup Standards, Iterative Page Structuring

## HANDLEBARS



Purpose: Allowed templating for user-specific experiences  
Rating: 4/5

Methodologies : Template-Driven Development

# OUR TOOLS

## BOOTSTRAP



Purpose: CSS Library

Rating:3.5/5

Methodologies : Responsive Design,  
Component-Based Development

## CSS



Purpose: Basic Styling.

Rating:3/5

Methodologies : Modular Design,  
Iterative Styling

## MERMAID



Purpose: Diagramming and  
visualization for Database.

Rating:4.5/5

Methodologies : Diagram-Driven  
Development, Iterative Visualization

# OUR TOOLS

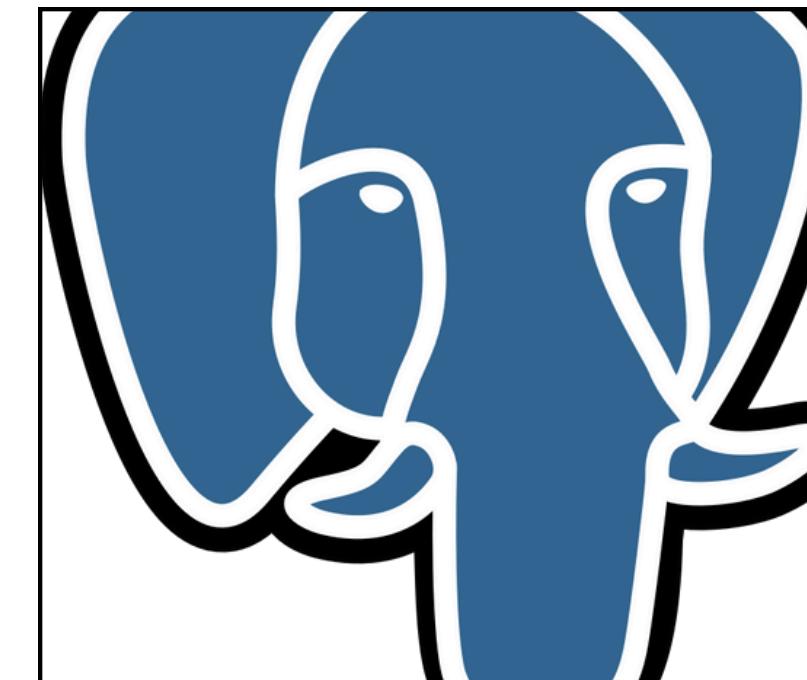
## NODEJS



Purpose: JavaScript runtime  
for building server-side  
apps.  
Rating: 5/5

Methodologies : Event-Driven  
Development, Asynchronous Programming

## POSTGRES-SQL



Purpose: Relational database  
management system.  
Rating: 5/5

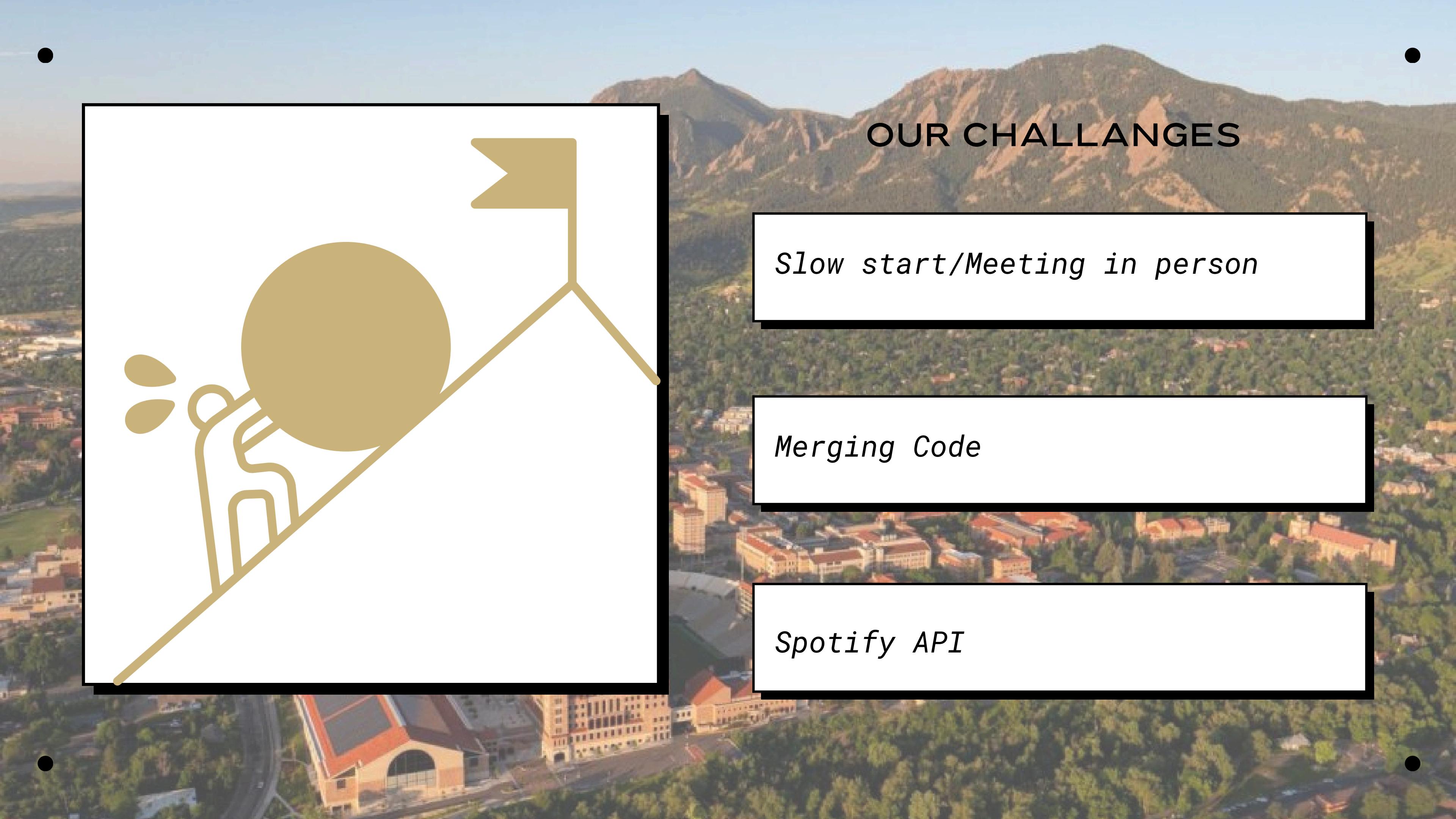
Methodologies : Data-Driven Dev,  
Normalization, Iterative Query  
Optimization

## CHAI

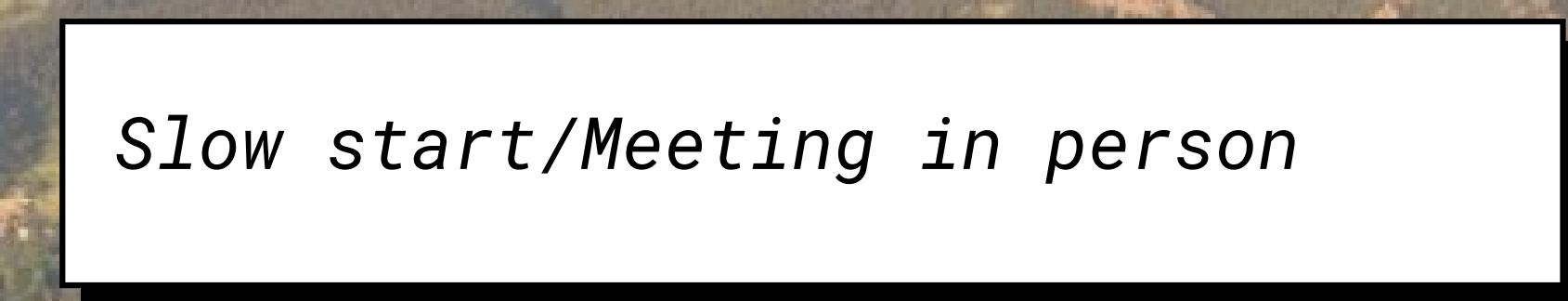


Purpose: Assertion library  
for JavaScript testing.  
Rating: 3/5

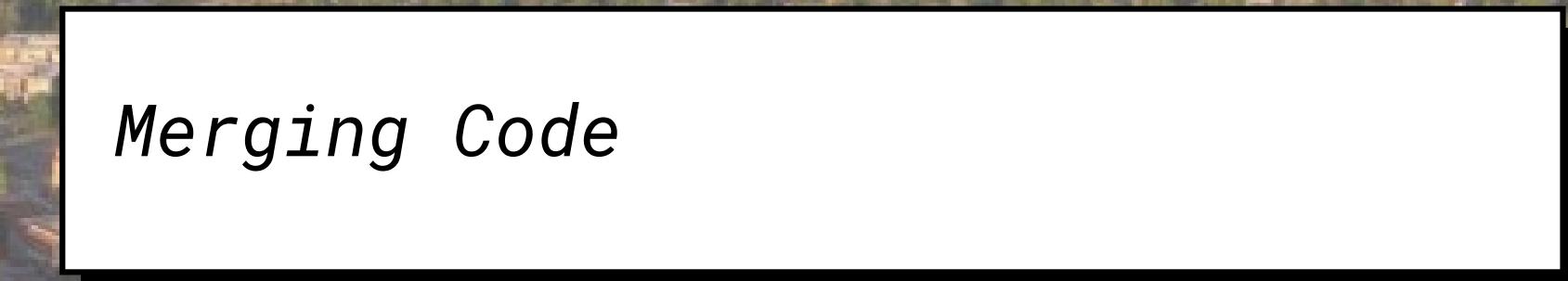
Methodologies : Test-Driven Dev,  
Behavior-Driven Dev



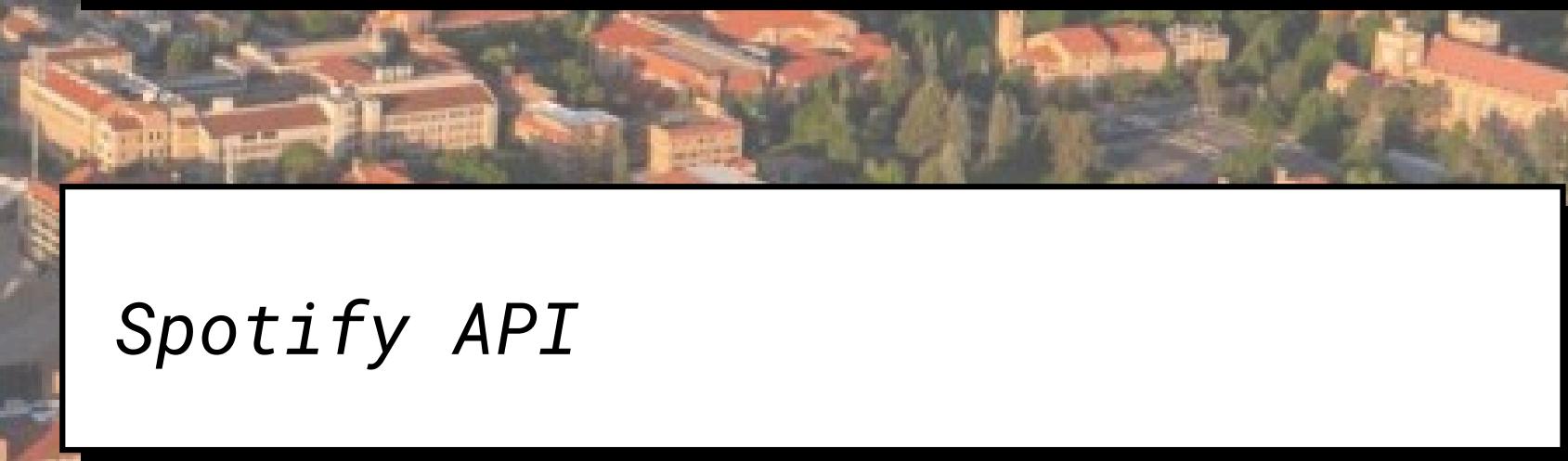
## OUR CHALLANGES



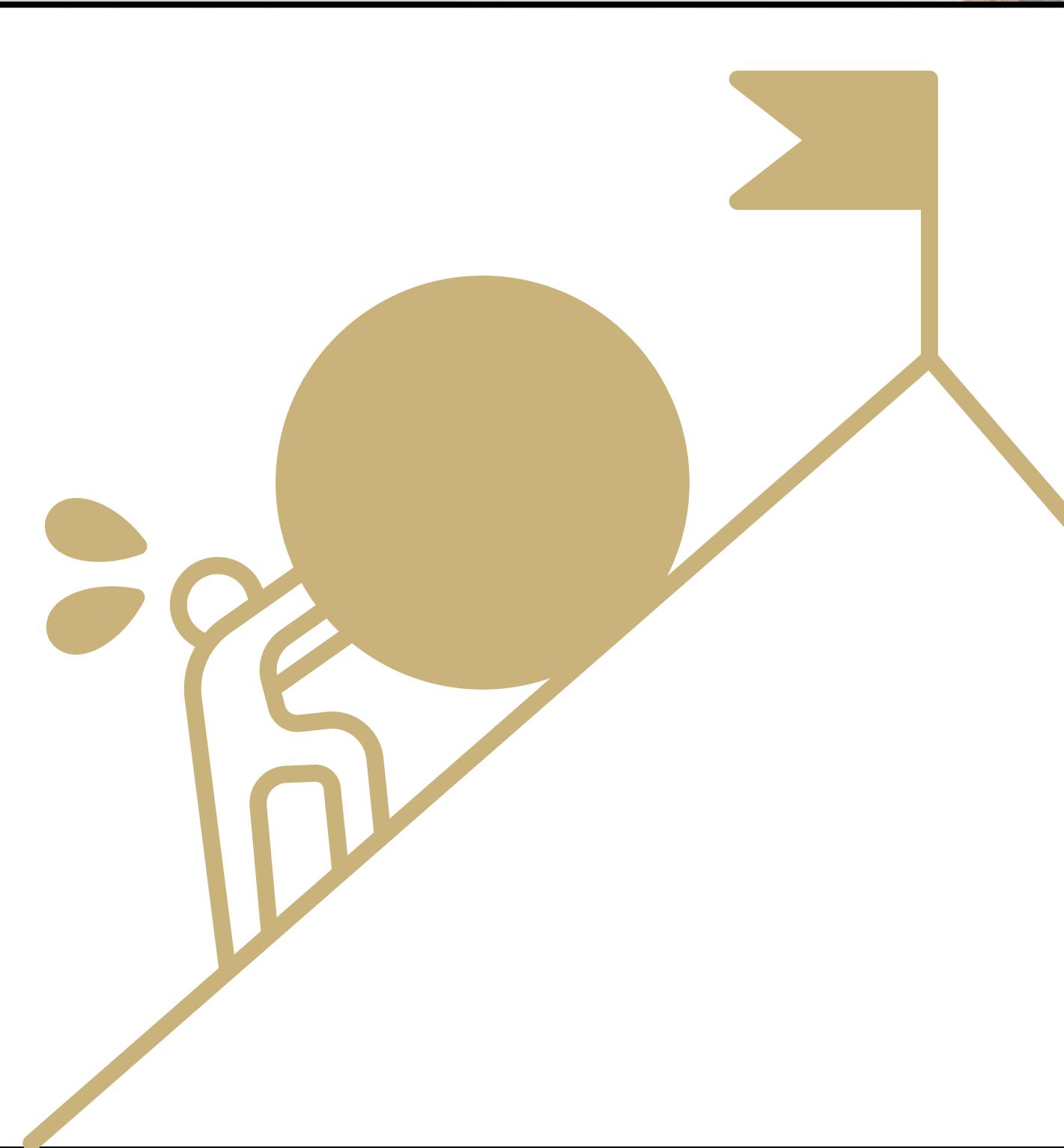
*Slow start/Meeting in person*



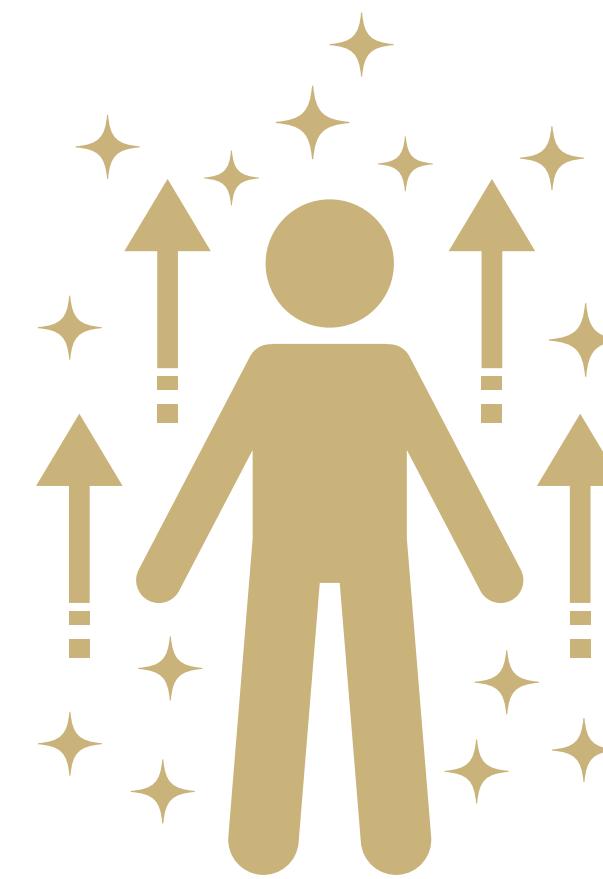
*Merging Code*



*Spotify API*



# ENHANCEMENTS

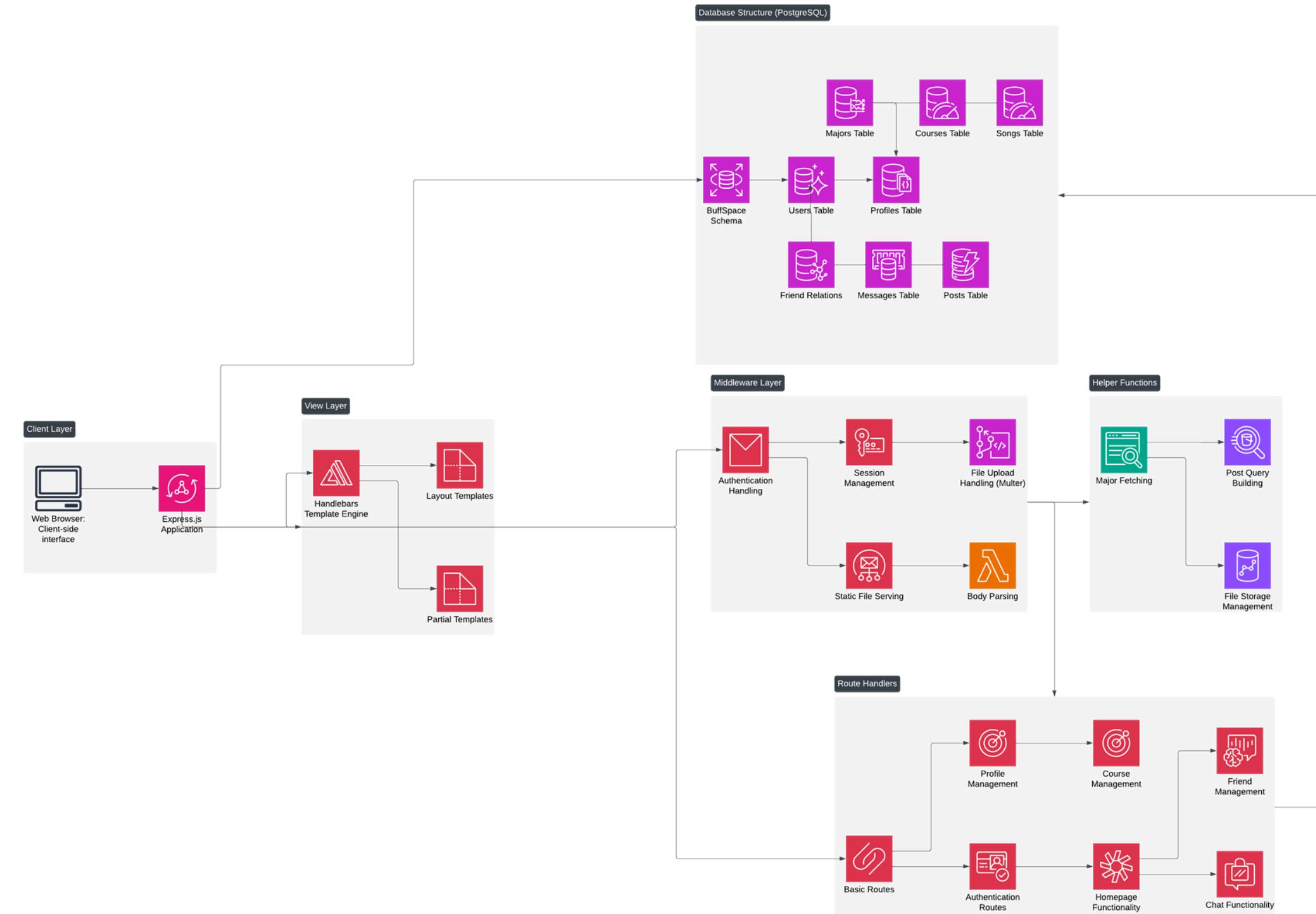


*Mobile app*

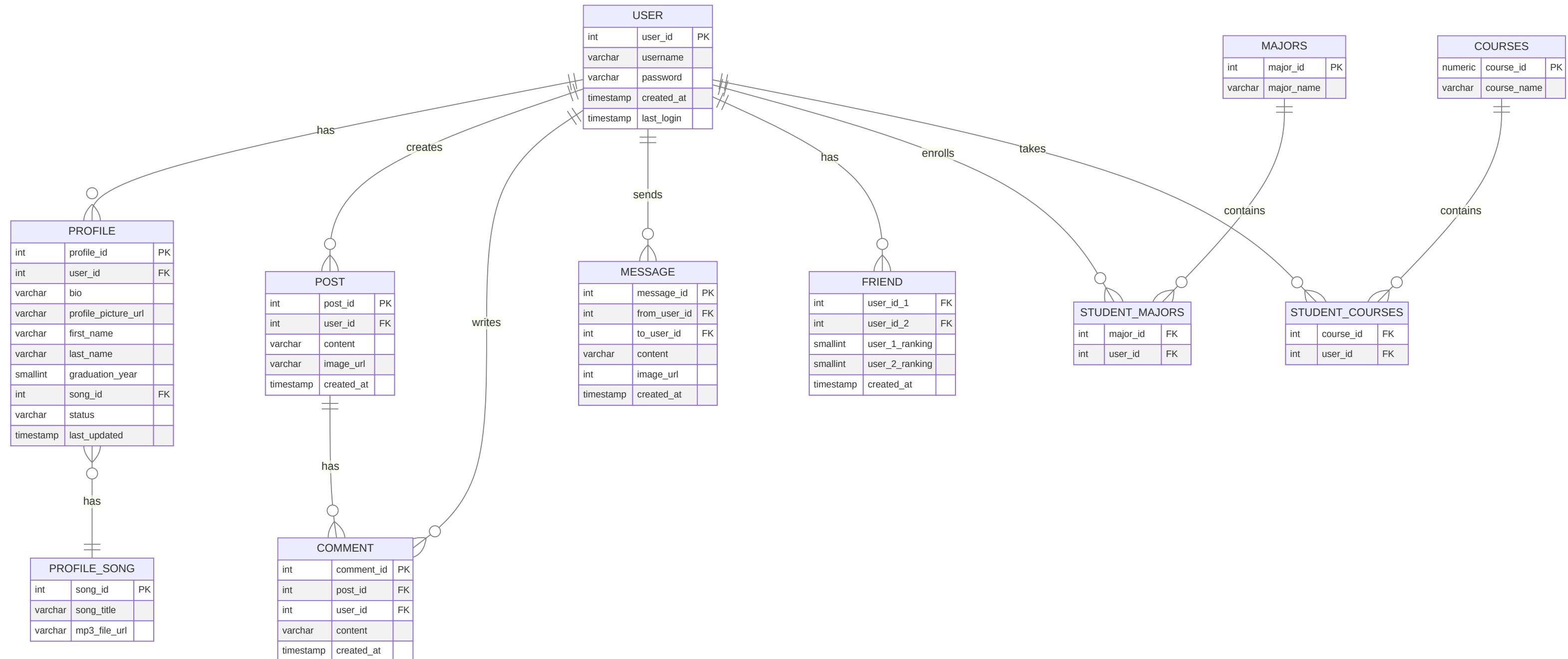
*Linking with Identikey*

*More fledged out community features*

# ARCHITECTURE DIAGRAM



# DATABASE STRUCTURE



LIVE DEMO

[LINK: LOCALHOST:3000](http://localhost:3000)

