Sportsmate

——Basketball social platform

Team 6

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Resources

Programming Language	Java				
Development Tool	Android Studio	IntelliJ		MAMP Pro	
Database	MySQL	SQLite		Sequel Pro	
Product Management	Trello	GitHub		Google Drive	
	Google Hangout				

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Application completion

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- User registration
  - User Login
  - User Register
- Personal Match
  - Create Personal Match
  - Join Personal Match
  - List Personal Match
- Team Match
  - Create Team Match
  - Join Team Match
  - List Team Match
- Team
  - Create Team
  - Join Team
- Resources
  - Reservation

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	✓	✓
	✓	✓
	✓	✓
	✓	✓
	✓	✗
	✓	✗
	✓	✗
	✓	✗
	✓	✗
	✓	✗
	✓	✗

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Responsibility

Name	Responsibility
Vincent Pasquariello	MySQL database schema Draft UML Diagram and ERD Diagram Java objects using Strategy Design Pattern Personal Match functionality for command line Team functionality for command line Team Match Function for command line Gym Reservation Function for command line SQL Queries for command line Help draft Project Status Report
Zhengkang Fan	Input Validation Function for command line Help construct Personal match list and join match layout for Android App Migrate the completed Validation functionalities in our Command Line App to Android App. Design the product Help draft Project Status Report Draft power point presentation files.
Xiongbo Hu	Filter Function for command line Implementing the rating function for command line Breaking down and assigning the work Version and Iteration management Helping designing functional modules Scheduling meetings and tracking progress Help draft Project Status Report.
Tzu Pin Kuo	Construct embedded SQLite database for the Android App. Migrate the completed functionalities in our Command Line App to Android App. Designing layouts used in Main page, Navigation, Create/Join match functionalities. Building activities for user registration, login, personal match functionalities. Building other features like profile picture setup from cellphone's gallery, splash page, and reloading mechanism using cache data Refine the Java code in Android to fit in the logic of layouts and activities talking to each other. Help draft Project Status Report. Help draft power point presentation files.
Yuqi Wei	MD5 Encryption Function Construct User Interface for Android App Migrate the completed functionalities in our Command Line App to Android App. Help draft Project Status Report

Demo

JAVA version: https://github.com/vpasq/sportsmate

Android version: https://github.com/dylan-kuo/SportsmateLite

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Demo Android

User story

As a user, I want to create a basketball match for anyone to join.

As a user, I want to join a basketball match created by someone else.

As a user, I want to see the list of basketball matches I’ve joined.

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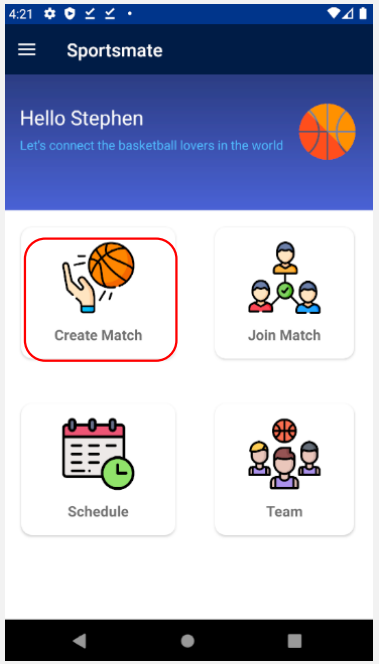
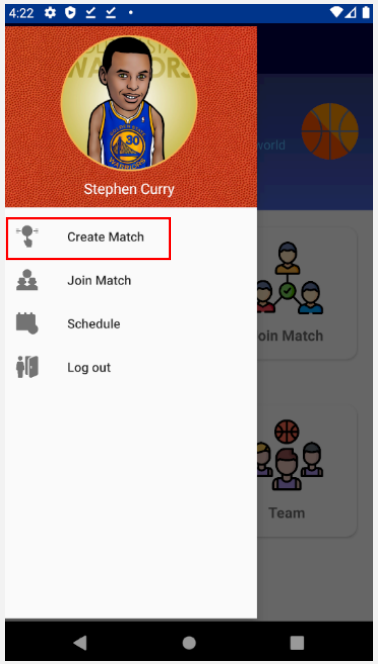
Demo Android

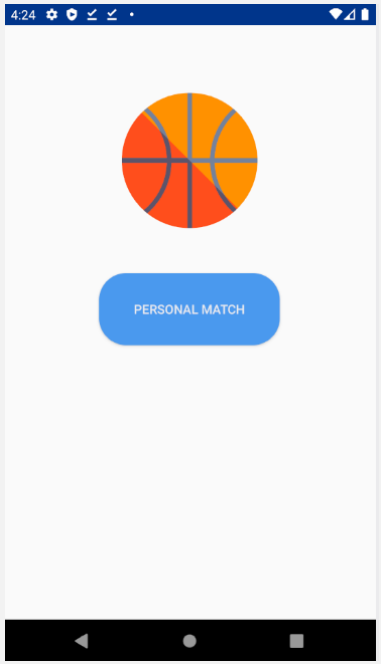
User Story - As a user, I want to create a basketball match for anyone to join.

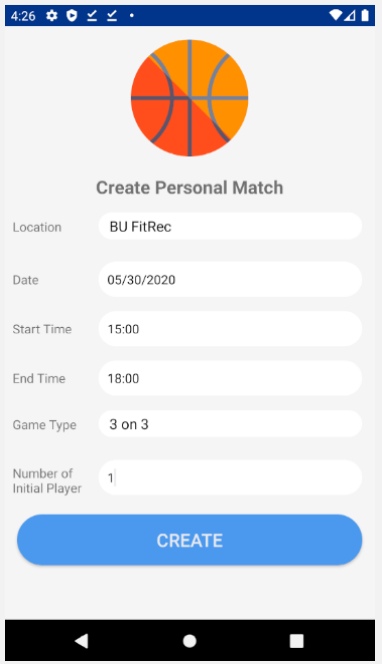
User Flow

User goes to Create Match page from nav bar or the main page → Select Personal Match from the Create Match page → Type in the number of initial people joined, select date & time & gym for the match and click the Create button to create a match









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Demo Android

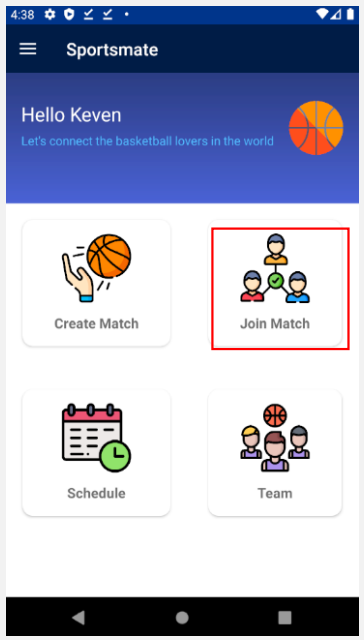
User Story - As a user, I want to join a basketball match created by someone else.

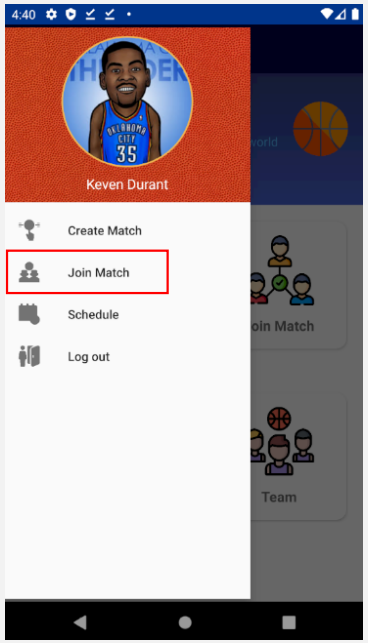
User Flow

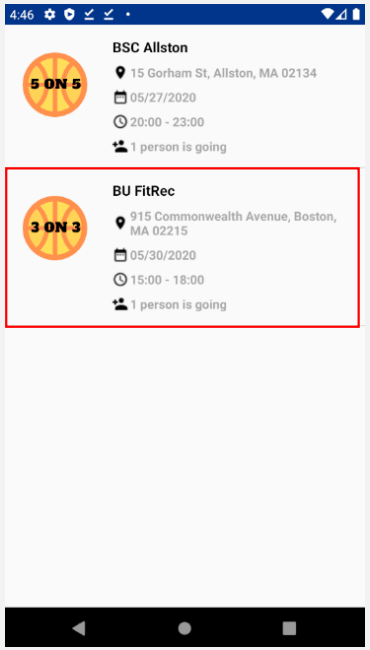
User goes to Join Match page from nav bar or the main page

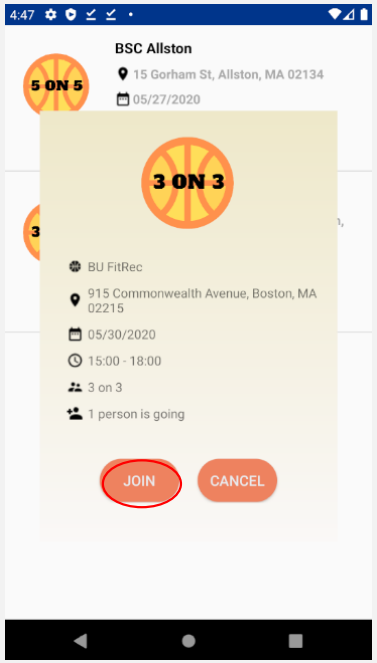
Select a match from the list and click to pop up a mini join page

Click Join button to join the match









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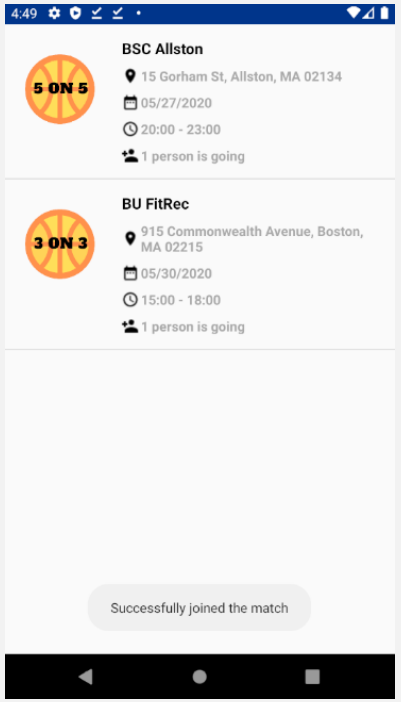
Demo Android

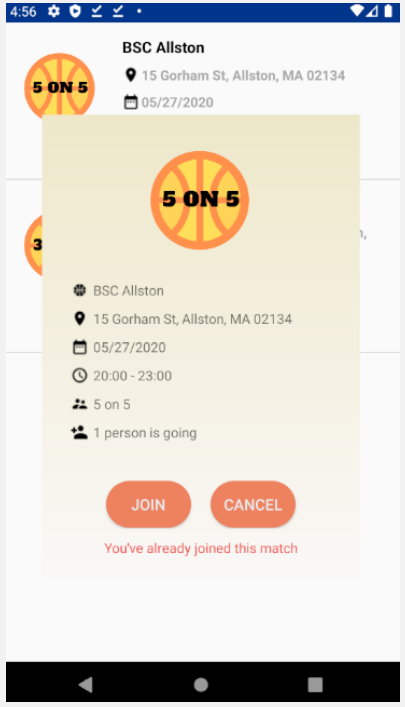
Scenario # 1

If the user haven’t joined this match before, he will successfully join it.



Scenario # 2

If the user have joined this match or this match is created by himself, a warning message will pop up and he will not be allowed join.



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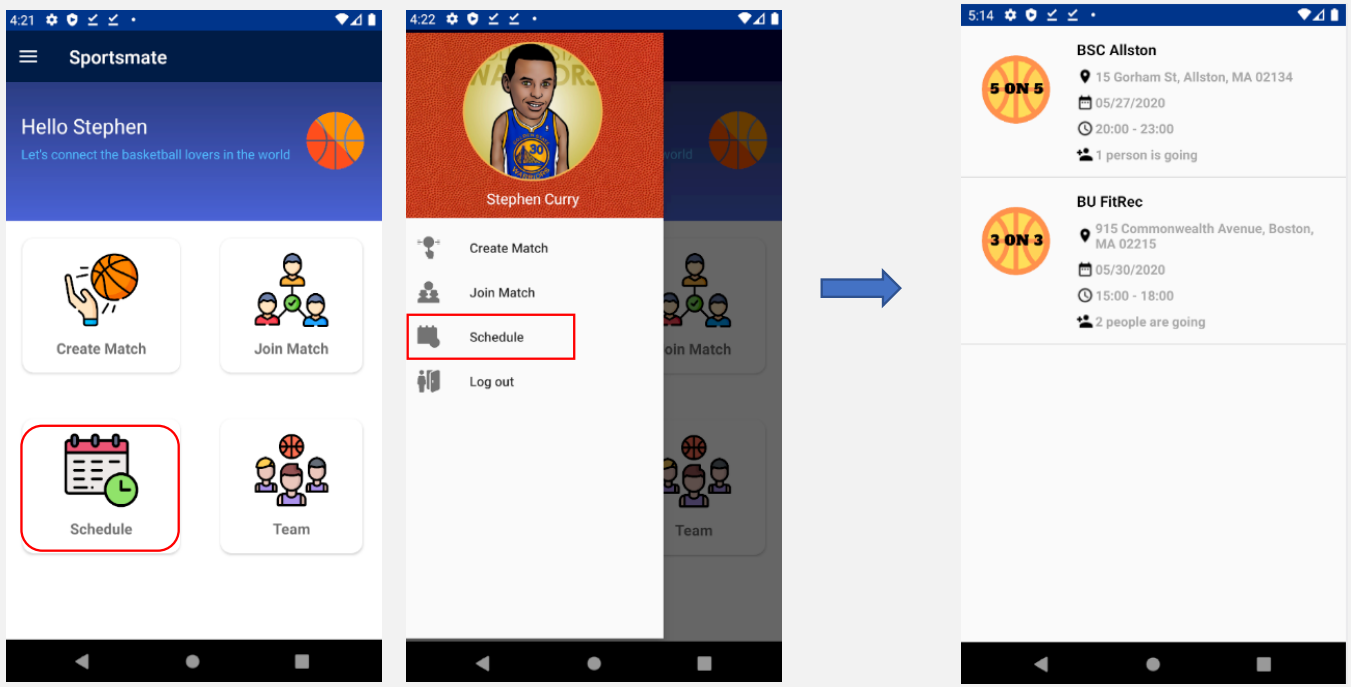
Demo Android

User Story - As a user, I want to see the list of basketball matches I've joined.

User Flow

User goes to Schedule page from nav bar or the main page

Sees the list of personal matches he joined or created.



Thanks For listening