

# MyCampusGym

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# Project Description

MyCampusGym is a mobile app targeted to college campuses and their community. Users can record their health information, record their workouts, and connect.

# Main Project Features

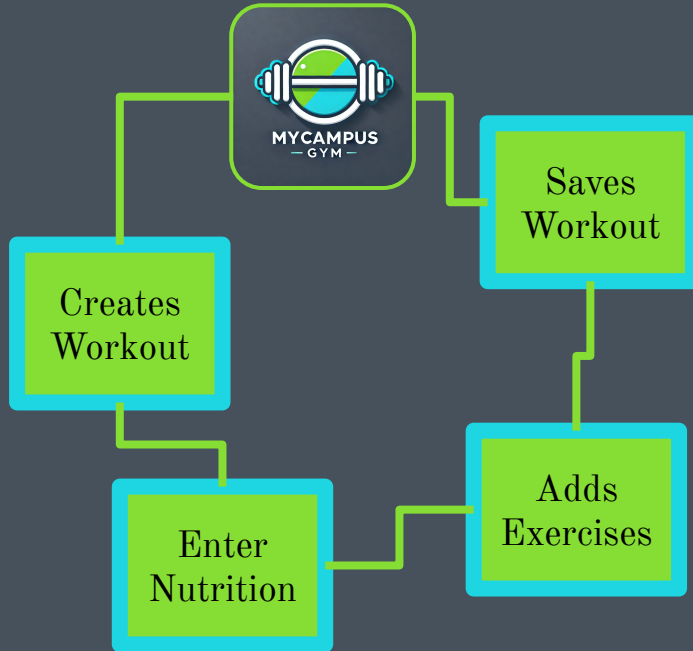
- MyFitness
  - Classes & Occupancy
- MyBuddies
  - Connecting Users
- MyMentor
  - Connection to Professionals
- MyFeed
  - Creating Community

# Justification & Goals

- Aim To:
  - Building Community In/Out Gym Facilities
  - Building Community Across Campus
  - Lowering Barriers to Physical Wellness
  - Help Users Build Health Goals
- Blending Existing Skills & Creating New:
  - Database Management
  - Mobile Development / SwiftUI

# User Story: Recording A Workout

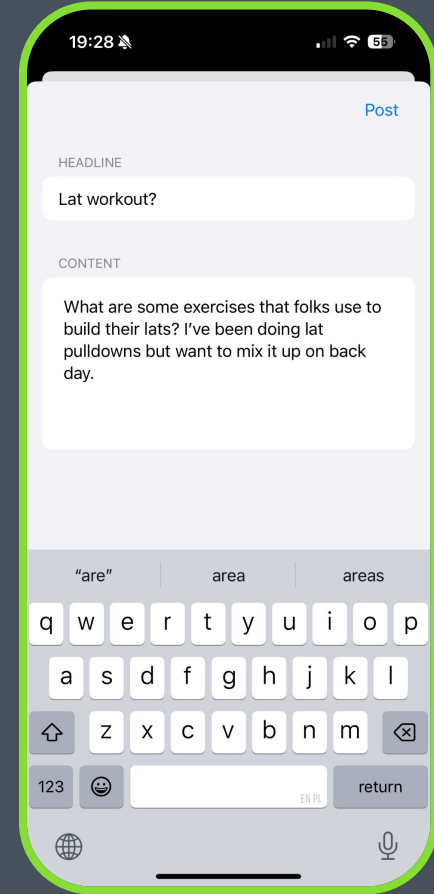
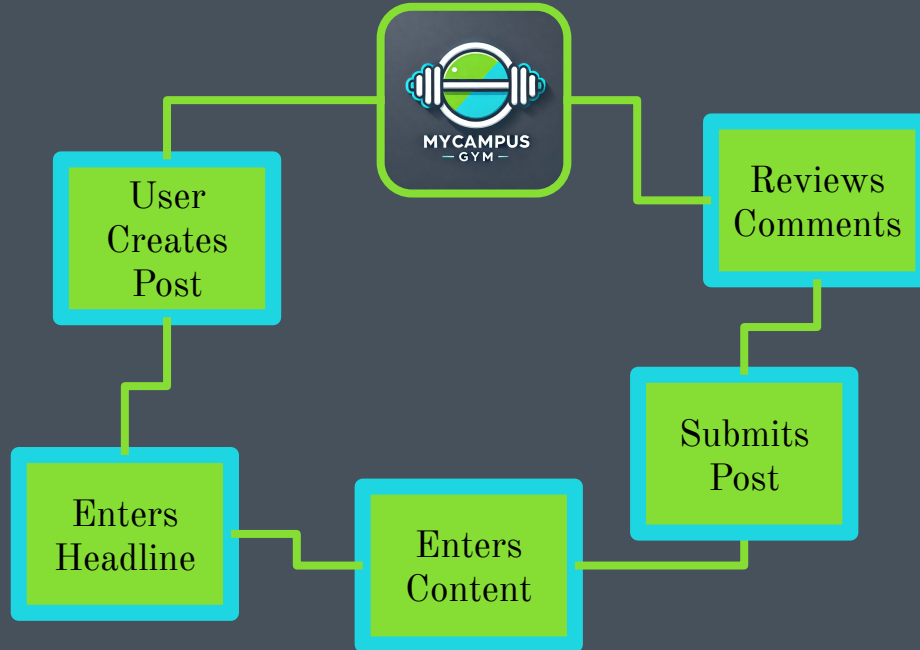
User can record their workout in the app.



The screenshot shows the MYCAMPUS GYM app interface for recording a workout. The status bar at the top displays the time 19:25, signal strength, Wi-Fi, and battery level at 56%. The app header shows the time 19:01 and battery level 56%. The main form is titled 'WORKOUT DETAILS' and includes fields for 'Start Time' (19:01) and 'End Time' (19:45). Below this is a section for 'NUTRITION (OPTIONAL)' with input fields for 'Breakfast', 'Lunch', 'Dinner', and 'Snacks'. The 'EXERCISES' section features an 'Add Exercise' button and a list of exercises, including 'Flat Dumbbell Fly' with details 'Sets: 4, Reps: 11, Weight: 45 lbs'. A 'SAVE WORKOUT' button is located at the bottom of the form.

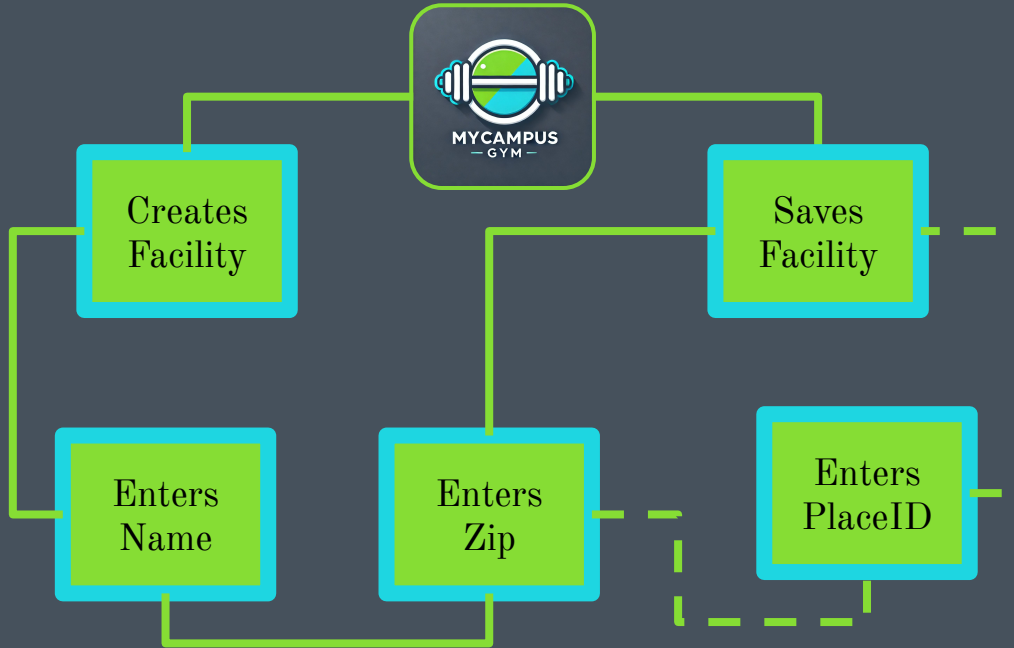
# User Story: Posting To Feed

A user seeking advice can post in the feed.



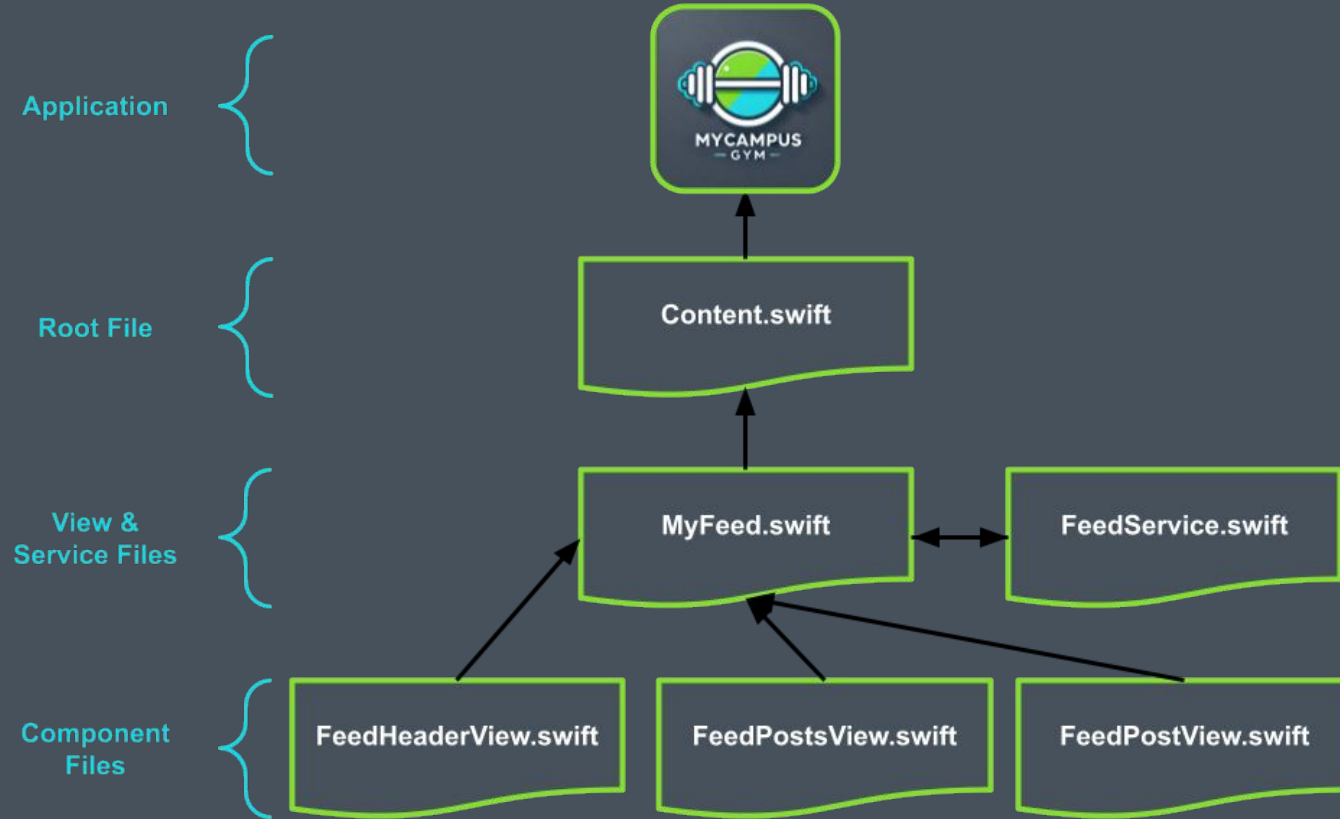
# User Story: Adding Facility

Admin user configures a new facility.



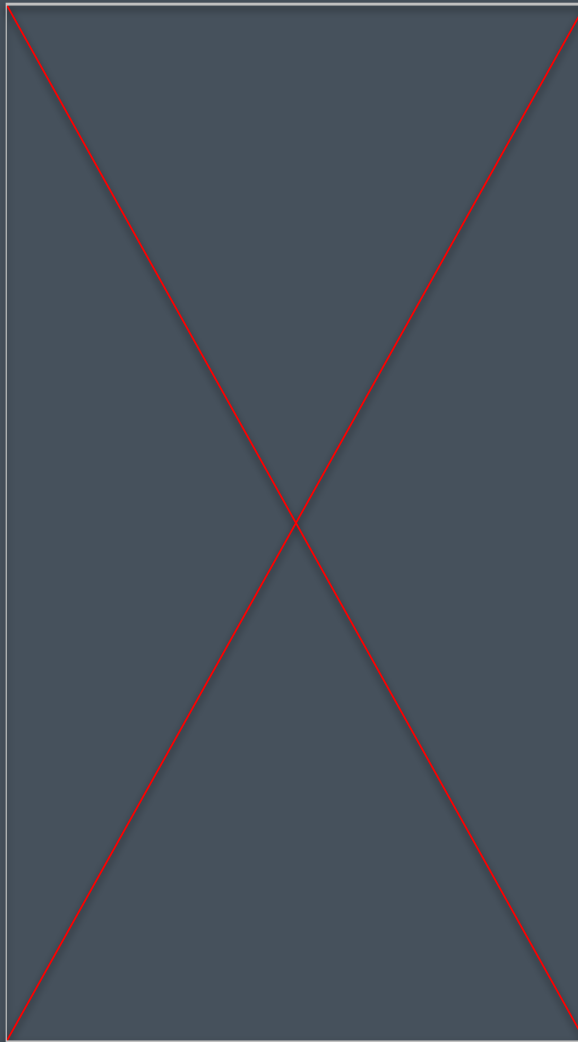
The image shows a mobile app interface for adding a new facility. At the top, there is a 'Create' button. Below it, the section is titled 'FACILITY DETAILS'. The first input field is labeled 'Burns Rec Center' and contains the text 'Burns Rec Center'. The second input field is labeled '90045' and contains the text '90045'. Below these fields, there is a section titled 'GOOGLE PLACE (OPTIONAL)' with a label 'PlaceId' and an input field. At the bottom, a keyboard is visible with the text '90045' entered in the search bar.

# Implementation Diagram





Demo Time



# Challenges/Problems Faced

- **XCode Limitations/Errors**
- **Overcommitment of Features vs Timeline**
- **Collaboration with Campus Partners (Integration)**
- **Limitations of API (Google Places)**

# Project Status

## Implemented

- Campus Feed
- Facility List
- Journal
- Basic Health Input
- Create & Update Profile
- Multi-Campus Functionality
- Admin View

## To Be Implemented

- Trainer Feed
- Query Facility Hours
- Detailed Dietary Journaling
- MyRewind
- User-to-Campus Validation
- Admin Management
- Thematic UI

Thank You!  
Any Questions?

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Want to Demo Yourself?  
Join The Beta!