

Sri Lanka Institute of Information Technology



SE4041 - Mobile Application Design and Development

Assignment 2 – App UI

Year 4 Semester 1

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Description

This document outlines the technical design and implementation of the user interfaces for the Gym App, developed to provide a streamlined and visually engaging experience. The app incorporates advanced UI/UX practices, leverages modern development frameworks, and adheres to industry coding standards.

Development Frameworks & Tools

1. **Programming Language:** Swift
2. **UI Framework:** SwiftUI
3. **IDE:** Xcode (iOS)
4. **Version Control:** GitHub for repository management and version tracking.

Key Features:

1. Home Screen

- Designed for quick and efficient management.
- Allows to add new gym users and register gym companies seamlessly.

2. Timetable

- A centralized view of all gym-related events and activities.
- Enables users to schedule appointments and view upcoming sessions with ease.

3. Gym Company Management

- Displays a comprehensive list of registered gym companies.
- Provides options to view company locations, make direct calls, and send messages for enhanced communication.

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Actions

Edit Personal Details

PERSONAL INFORMATION

Gym User

Gym Company

19:48



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Gym User

Gym User Details

Continue

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[← Gym User](#)

Timetable

Event Timetable

Yoga Class

2024-11-30 at
9 AM

Select



Strength Training

2024-11-30 at
10 AM

Select



Zumba

2024-11-30 at
11 AM

Select



Pilates

2024-11-30 at

Select



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Appointment

Schedule Appointment...

November 2024 >



MON	TUE	WED	THU	FRI	SAT	SUN
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

09:00 AM ↕

Confirm
Appointment

Delete
Appointment

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Gym Company

Fitness Center

123 Main St



Powerhouse Gym

456 Elm St



Health Club

789 Oak St



Elite Fitness

101 Pine St



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Fitness Center

Fitness Center

Location: 123 Main St

 Loca...

 Call

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< Fitness Center

Call

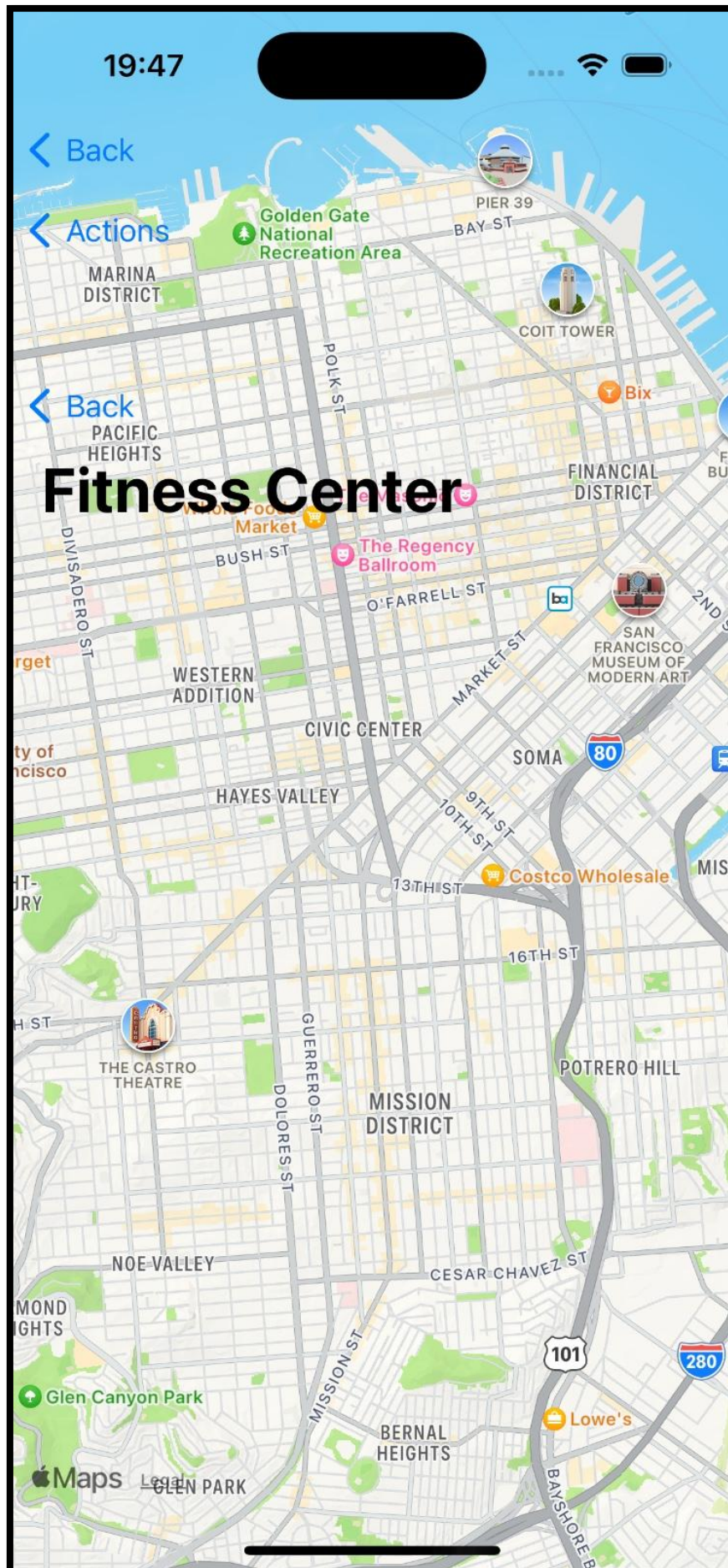
Calling 1234567890

You are about to call this number.



Make Call





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Add New Gym

GYM DETAILS

Fitness health

Athurugudiya

Image Name

Add Gym

