



ACTIVE CIRCLE

Connects outdoor enthusiasts by allowing them to create, join, and participate in group activities like hiking, swimming, and sports.



Team Members

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Course Number: CSIS 3375

Section Number: Section 1

Group Number: Group 6

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Proposed App Idea for Prototype

ActiveCircle is a social and fitness app designed to bring together outdoor enthusiasts looking for group activities, from casual hikes to sports. Users can organize and join events, find activity partners, and engage with a vibrant, health-conscious community.

Novelty and Transformative Experience

What makes ActiveCircle Novel?

- **Shared Hub for All Outdoor Activities:** Instead of being sport-specific, ActiveCircle caters to multiple outdoor interests under one roof.
- **Unified Community and Social Engagement:** Integrates event feedback, personal fitness progress, activity sharing, and group chats to keep the community active and motivated.
- **Gamification Element:** Earn dynamic badges, conquer challenges, and celebrate milestones

Transformative Experience for the User:

- **Boost in Physical Activity:** Lowers the barriers to entry for discovering new outdoor hobbies.
- **Social Connections:** Users meet like-minded people, forging new friendships and networks around shared wellness goals.
- **Personal Growth:** Encourages participants to track improvement, share achievements, and stay motivated over time.

Background Research

Market Competitor Apps:

- **Strava:**
A fitness tracking app but does not emphasize community event organization.
- **AllTrails**
Focuses primarily on hiking and trail navigation with limited social features.

Market Inspiration Apps:

- **Duolingo: -**
Gamified learning model where users are able to learn new languages while earning badges and achieving milestones
- **Meetup: -**
It focuses on general social events but lacks fitness-specific features.

PACT Framework

People:

Target users include outdoor enthusiasts, fitness seekers, and social explorers. Primarily young adults (18-40), but open to all ages and skill levels. Users seek motivation, structured activities, and community engagement.

Activities:

- Creating and joining events.
- Tracking the fitness progress.
- Engaging in group chats.
- Provision of earning badges and medals.
- Supports for goal tracking.
- The app fosters social connections and provides motivation.

Context:

- Designed for mobile use in outdoor settings.
- Integrates social and fitness features.
- Supports real-time notifications.
- Enables group interactions.
- Includes potential offline capabilities.

Technologies:

- Mobile Application for both Android and IOS.
- Integrates Google Maps.
- Supports GPS tracking.
- Includes push notifications.
- Features real-time chat.
- Ensures security via authentication.

Value Proposition

ActiveCircle is a community-driven fitness app designed to bring outdoor enthusiasts together for group activities like hiking, swimming, and sports. Unlike traditional fitness apps, ActiveCircle goes beyond solo tracking by fostering real-world connections and motivation through event organization, social engagement, and gamification.

Project Contract

Overview:

This agreement establishes the team's collaboration framework, promoting equal participation, effective communication, and accountability. Members are expected to meet deadlines, share progress updates, and uphold a professional work environment.

Communication & Meetings:

- **In-Person Meetings:** Held every Thursday at 1 PM to review progress, discuss major milestones, and plan upcoming tasks.
- **Virtual Meetings:** Additional discussions will take place via Google Meet as needed to share ideas, address challenges, and ensure smooth project workflow.
- **Primary Communication Platform:** WhatsApp group for quick discussions, including chats and group calls.




Task Management & Collaboration

- **Documentation & Design:** Microsoft Word Online for documentation and Figma for design collaboration. GitHub Repository will also be used to maintain and track all the changes.
- **Task Deadlines:** Every task will have a specific deadline, and team members are required to give regular updates on their progress.
- **Accountability:** If a team member cannot complete a task, they should notify the team beforehand to explore reassignment or alternative solutions.

Conflict Resolution

Conflicts will be discussed transparently within the team to reach a mutually acceptable resolution. If an agreement cannot be reached, the matter will be referred to the course instructor for further guidance.

Team Member Signatures

Team Member Name	Signature
Lakshantha Dissanayake	
Pravesh Poudel	
Rahul Kumar	

Preliminary List of Features:

The list of features is as follows: -

- Event creation and management.
- Activity tracking and personalized statistics.
- Social engagement through group chats and forums.
- Gamification through badges, challenges, and leaderboards.
- Safety features such as emergency contact sharing and check-in reminders.

Work Date/Hours Log

Lakshantha Dissanayake (Team Lead)

Date	Time Spent (hrs)	Task Description	Status
01/22/2025	3 hrs	Brainstorm ideas for the mobile app	✓ Completed
01/25/2025	0.5 hrs	Meet with Priya to share the app ideas and get feedback	✓ Completed
02/05/2025	2.5 hrs	Create a GitHub repo and work on the project proposal	✓ Completed
02/06/2025	3 hrs	Finish project proposal	✓ Completed

Pravesh Poudel

Date	Time Spent (hrs)	Task Description	Status
01/22/2024	3 hrs	Brainstorm ideas for the mobile app	✓ Completed
01/25/2025	0.5 hrs	Meet with Priya to share the app ideas and get feedback	✓ Completed
02/05/2025	2 hrs	Work on project proposal	✓ Completed
02/06/2025	3 hrs	Finish project proposal	✓ Completed
02/07/2025	2 hrs	Finish final Formatting and updating the proposal.	✓ Completed

Rahul Kumar

Date	Time Spent (hrs)	Task Description	Status
01/22/2024	3 hrs	Brainstorm ideas for the mobile app	✓ Completed
01/25/2025	0.5 hrs	Meet with Priya to share the app ideas and get feedback	✓ Completed
02/05/2025	2 hrs	Work on project proposal	✓ Completed
02/06/2025	3 hrs	Finish project proposal	✓ Completed

Closing & References

We would like to express our sincere gratitude to our course instructor Priya for providing us with valuable insights on our project ideas.

Below is a list of the items and its relevant sources referenced in our proposal:

1. **Strava** – <https://www.strava.com>
2. **AllTrails** - <https://www.alltrails.com>
3. **Duolingo** - <https://www.duolingo.com>
4. **Meetup** –<https://www.meetup.com>