

Software Engineering - Sprint 1

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1. Group Information

Team Name: Group 0

Group Members:

- Anthony White
- Bradley Torres

2. Project Description

Project Title: Game Tips and Tricks

Our project is a dynamic web application designed to create a collaborative platform where gamers can share and discover gaming strategies, walkthroughs, and troubleshooting solutions.

The platform promotes mutual aid and knowledge sharing by allowing users to:

- Add game tips, tricks, and strategies.
- Engage in community discussions to improve gameplay.
- Upvote/downvote useful content.
- Find and share guides for challenging levels.
- This project aligns with the theme of sharing and exchange, as it fosters a supportive gaming community rather than financial gain.



3. Code of Conduct


To ensure smooth teamwork, our team follows these principles:

- Respectful Communication: Speak professionally and resolve conflicts constructively.

- Commit Guidelines: Use clear and meaningful commit messages.
- Meeting Attendance: Attend scheduled meetings or notify in advance.
- Collaboration & Support: Help each other, share knowledge, and maintain transparency.
- Plagiarism Policy: Always give credit where necessary.
- Bug Reporting: Document and report issues promptly.

4. Personas 1, 2, 3

<p>Picture</p> 	<p>Name: Ben Type of User: Casual Gamer Age: 26 Occupation: Graphic Designer Technological Proficiency: Comfortable with technology, uses gaming apps for relaxation and entertainment</p> <p><u>Social Environment</u> Plays mostly in his free time, enjoys playing with friends casually.</p> <p><u>Personality</u> Easygoing, enjoys socializing and unwinding through gaming.</p>
<p><u>Goals and Tasks</u> Wants to explore new games and find useful tips that improve his casual gameplay. Prefers fun and accessible tips that don't take too long to learn or implement. Enjoys friendly competition with friends</p> <p><u>Anxieties and Motivations</u> Motivated by fun and stress-relieving gameplay. Anxious about wasting time on overly complex or frustrating tips.</p> <p><u>Frustrations and Concerns</u> Gets frustrated by apps that overcomplicate things or provide too many options. Concerned that gaming tips might be too advanced or not relevant to his playstyle.</p> <p><u>Needs and Expectations</u> Simple, beginner-friendly tips and easy navigation. Social features for sharing experiences with friends. Fun, casual tips that enhance the gaming experience.</p>	<p><u>Scenario:</u> Ben just got home after a long workday and wants to unwind by playing a new game his friends recommended. He opens an app to look for quick and simple tips that will help him get started without too much effort. However, he quickly becomes frustrated when the app presents him with complex strategies meant for experienced players. He wishes there was a way to find fun, easy-to-apply tips that would let him jump into the game without stress.</p>
<p>Picture</p> 	<p>Persona 2: Lucas Type of User: Competitive Gamer Age: 30 Occupation: Professional Esports Player Technological Proficiency: Highly skilled and tech-savvy, uses advanced gaming strategies and tools regularly</p> <p><u>Social Environment</u> Engages with both solo and team-based competitive gaming, follows industry news closely.</p>

	<p><u>Personality</u> Driven, focused on improving, and staying ahead of the competition.</p>
<p><u>Goals and Tasks</u> Wants access to high-level strategies and tips that give him an edge in competitive play. Looks for in-depth, specialized advice tailored to his favorite esports games. Wants to stay updated on game patches, meta shifts, and new strategies.</p> <p><u>Anxieties and Motivations</u> Motivated by a strong desire to improve his rank and outperform opponents. Anxious about missing key strategies or updates that could impact his performance.</p> <p><u>Frustrations and Concerns</u> Gets frustrated by generic tips that don't cater to advanced players. Concerned about apps that lack real-time updates or detailed insights.</p> <p><u>Needs and Expectations</u> High-level, detailed tips tailored to competitive gamers. Real-time notifications for game updates and strategies. Analytics and performance tracking tools for self-assessment.</p>	<p><u>Scenario:</u> Lucas is preparing for a high-stakes esports tournament and needs to fine-tune his strategy. He logs into an app hoping to find the latest meta shifts and advanced techniques. However, he struggles to find content that matches his skill level—most tips are too basic or outdated. Without real-time updates or in-depth analysis, he worries about missing key strategies that his competitors might already know. He needs an app that offers high-level competitive insights and real-time game updates to maintain his edge.</p>
<p>Picture</p> 	<p>Name: Oliver Type of User: Beginner Gamer Age: 22 Occupation: College Student Technological Proficiency: New to gaming, still learning the basics</p> <p>Social Environment Plays with friends and seeks advice to improve his skills.</p> <p>Personality</p>

	Curious, open to learning, sometimes frustrated with difficult mechanics.
<p><u>Goals and Tasks</u></p> <p>Wants to learn the basics of gaming and improve his skills over time.</p> <p>Looks for guidance on different game genres and how to progress without feeling lost.</p> <p>Needs helpful resources when stuck or overwhelmed.</p> <p><u>Anxieties and Motivations</u></p> <p>Motivated by the desire to level up his gaming skills and play more challenging games.</p> <p>Anxious about not performing well in front of others or missing key advice.</p> <p><u>Frustrations and Concerns</u></p> <p>Gets frustrated by tutorials that assume too much prior knowledge.</p> <p>Concerned about feeling overwhelmed or not understanding the tips provided.</p> <p><u>Needs and Expectations</u></p> <p>Clear, easy-to-follow beginner tips and tricks.</p> <p>Step-by-step instructions to build confidence in gameplay.</p> <p>A supportive community to ask questions and share progress.</p>	<p>Scenario:</p> <p>Oliver recently started playing a popular online game with his friends, but he struggles to keep up. He tries searching for beginner tips, but most of the guides assume he already knows the basics, leaving him feeling lost. He gets frustrated when he can't find clear, step-by-step instructions. He wishes there was a way to access beginner-friendly tips that walk him through the gameplay in a simple, non-intimidating way.</p>

5. Ethical Considerations

We have identified the following ethical concerns in our project:

- Privacy & Data Protection:
 - Avoid unnecessary data collection.
 - Secure user information.
- Community Safety & Moderation:
 - Implement features to prevent toxic behaviour.
 - Allow users to report inappropriate content.
- Intellectual Property & Fair Use:
 - Encourage original content and proper citation of sources.

- Inclusivity & Accessibility:
- Ensure a user-friendly and inclusive design.

6. Meeting Records

Meeting 1

Date	03/02/2025
Meeting goals	Finalize project scope Assign initial roles and tasks Set up GitHub repository and Kanban board
Attendees	Bradley Torres, Anthony White
Roundup updates	Brainstormed project ideas Agreed on the initial scope
Discussion	Different project ideas were considered Feasibility and scope of each idea were analyzed Agreement on a final project concept
Actions	To set up the GitHub repository To create the Kanban board To document the project scope

Meeting 2

Date	04/02/2025
Meeting goals	Review GitFlow workflow and Docker setup Start work on frontend and backend structure
Attendees	Bradley Torres, Anthony White
Roundup Updates	Discussed and reviewed the GitFlow workflow Set up Docker environment
Discussion	Best practices for using GitFlow Initial structure and design of frontend and backend
Actions	To document GitFlow workflow To complete Docker setup To begin frontend development To start backend API development

Meeting 3

Date	05/02/2025
Meeting goals	Discuss user personas and ethical considerations Update project documentation Review project progress
Attendees	Bradley Torres, Anthony White
Roundup Updates	Created user personas Analyzed ethical concerns related to the project

Discussion	Consideration of accessibility and inclusivity in design Updating documentation based on recent developments
Actions	To finalize user personas To update project documentation To review progress and ensure alignment with project goals

GitHub Link: https://github.com/xXKARCXx/Sprint_1_SoftwareEng