CSIS 3375 - Section 004
UX Design in Web & Mobile App
Group 1 - Oct 05, 2025

Instructor
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PatchBay

Project Proposal

One-line description: A lightweight, game-based forum where each game has its own hub for discussion, news, mods, and clips.

Group
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Introduction

About:

PatchBay is a unified platform that organizes player communities by game. Each hub gathers threads, patch notes, mods, and short gameplay clips in one place—so players no longer need to switch between Discord servers, Reddit threads, and mod websites. Everything relevant to a game is centralized, clear, and easy to navigate.

Novelty:

Unlike traditional community apps that focus on just one function, PatchBay combines a forum, mod-sharing system, and patch news tracker into one connected experience. Each hub is version-tagged, helping players instantly find compatible content.

Transformative Experience:

PatchBay transforms how gamers engage with their favorite titles. Players can download mods safely, discuss strategies, and share gameplay clips—all within the same ecosystem. The platform saves time, builds connection, and enhances collaboration between players and creators.

Motto:

Discuss. Mod. Play.

Background Research

Competitors:

- Steam Community Hubs
- Reddit Subreddits
- Discord Servers
- Nexus Mods

Inspirations:

- GitHub: for release and changelog structure

- Stack Overflow: for clear, tagged discussions and accepted answers

- YouTube: for video sharing and tutorials

PACT Framework

People:
PatchBay serves multiple user groups:

- Players who join discussions, share clips, and explore mods.

- Mod Creators who upload and tag their work by game version.

- Moderators who maintain healthy hubs and ensure content safety.

Activities:

- Post and reply to discussion threads.

- Upload and share version-tagged mods.

- Watch and share gameplay clips.

- Read or comment on official patch notes.

Context:

PatchBay works on **both desktop and mobile**, designed for short, game-adjacent sessions—like checking updates before starting a play session or browsing community clips afterward. Each game has a public hub that anyone can join.

Technologies:

- Web-based Progressive App (PWA) for cross-platform access.

- Integrated mod file scanner for user safety.

- Faceted search and filters for quick content discovery.

How PatchBay Attracts People

- **All-in-One Convenience:** Combines community discussions, mod sharing, and patch updates into one app.

- **Smart Compatibility:** Automatically matches mods to the correct game version.

- **Community Recognition:** Features top creators and clips on each game hub's homepage.

- **Fast and Lightweight:** Quick to load and optimized for mobile playtime use.

- **Positive Social Design:** Encourages respectful discussion, collaboration, and creativity.

Work Log:

Muye Li 300388453

Date	Number of Hours	Description of work done
Sep 26, 2025	2	Make a draft proposal
Sep 27, 2025	1	Discuss about the project proposal
Oct 5, 2025	2	Complete the project proposal

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Date	Number of Hours	Description of work done
Sept 26, 2025	1.5	Brainstormed initial game app idea and concept

Sept 28, 2025	0.5	Topic decision
Oct 5, 2025	1	Reviewed and Edit project proposal

Project Contract

Weekly Meeting: Thursday during the class break and Sunday afternoon via Zoom

Meeting Format: Review completed tasks, discuss blockers, and revise tasks as needed

Communication: Whatsapp for daily updates, email for formal discussions

Workflow: Tasks are assigned and tracked through the schedule tab in the group's Google Doc

     Muye Li   Quang Doan