

Gaming-Centered Website Design Document

1. Project Overview

The gaming-centered website is designed to be the ultimate hub for gamers, bringing together game guides, user-submitted content, artistic showcases, and a thriving community forum. Whether players are looking for strategies to defeat a tough boss or want to share custom guides and art, this platform provides everything in one place.

The design features a bold red, black, and white theme, reflecting the high-energy, immersive nature of gaming. A modern game controller logo represents the brand, making it instantly recognizable to gamers. The website's layout ensures smooth navigation, engaging visuals, and interactive features that keep users coming back.

2. Login / Sign-Up Page

The Login and Sign-Up page provides access to the community through a modern and user-friendly interface.

Features include:

- Login form with email, username, and password fields
- Account creation form with console preference and genre interest fields
- Option to connect using Google, PlayStation, Xbox, or Discord credentials
- Password recovery and secure account verification
- Redirects to the Community Homepage upon successful login

3. Community Homepage

The Community Homepage is the first page users encounter after visiting the site. It serves as both the homepage and the central hub for activity, combining the best of both purposes.

Key features include:

- A dynamic background with game-related icons, controllers, and visuals
- A bold 'Join the Community' button encouraging users to register or log in
- A sleek navigation bar for quick access to Games, Trophies, Art, Guides, and Uploads
- A search bar for finding guides, discussions, and players
- A carousel displaying trending discussions, new uploads, and artwork
- Featured community forums (e.g., 'Best Boss Fights of All Time') and game-specific boards
- A News & Events section showing patch notes, esports updates, and developer blogs

4. Game Guides Page

Game guides are the heart of the website, allowing users to create and share detailed walkthroughs, tips, and tutorials in either written or video format. Guides are categorized by genresuch as Action, RPG, Fighting, and Adventuremaking it easy to find relevant content across all gaming platforms.

Features include:

- Walkthroughs created by the community
- Strategy guides, trophy checklists, and boss fight breakdowns
- Embedded YouTube or Twitch videos
- Examples include Spider-Man 2, God of War: Ragnarok, and more

5. Artistic Showcase Page

The Artistic Showcase celebrates the creative side of gaming. This section includes:

- In-game screenshots highlighting gameplay, visuals, or moments
- Original artwork inspired by game characters or environments
- Community-created digital art, poster edits, or themed designs
- Comment sections and appreciation tools to engage with creators

6. News & Game Updates

This section delivers curated updates to keep users informed on industry news and game announcements.

Highlights include:

- Breaking news on game releases and major updates
- Calendar with countdowns for upcoming game launches
- Developer patch notes and changelogs

7. User Engagement & Social Features

To maintain a connected and interactive community, users can:

- Add friends and follow other players
- Send private messages and create group discussions
- Link and showcase livestreams
- Display earned badges, favorites, and shared content on their profile

8. Design & Aesthetics

The site's design supports immersion and modern style, using:

- A red, black, and white color palette for high-energy contrast
- Fonts like Montserrat and Roboto for modern readability
- Pixel art elements and joystick-inspired icons
- A neon-accented dark UI for an immersive gaming vibe

9. Footer Section

The footer includes:

- About Us, Privacy Policy, Terms of Service, and Contact links
- Social media links (Discord, Instagram, Twitter)
- Newsletter sign-up for game updates and exclusive content

10. User Profiles & Community Sharing

Users build personal profiles that highlight their gaming journey, including:

- Favorite games and genres
- Games played
- Consoles owned
- Reviews, artwork, and trophies

This information is shown in card-style displays across the site. Private profile details (like settings or credentials) remain hidden.

11. API-Based Game Tracking

To keep players updated on upcoming titles, the platform uses APIs like RAWG or IGDB to:

- Automatically sync game release data
- Update the News & Game Updates section
- Provide trailer previews, patch notes, and system requirements

12. Technical Stack

The website uses a full-stack setup designed for performance:

- HTML & CSS for frontend styling
- JavaScript for interactivity and dynamic updates
- PHP for backend server logic
- MySQL or PostgreSQL for database storage
- External APIs for live content feeds and data sync

13. User-Created Game Guides

Users can share their own game guides with the community. These can include:

- Tips and tricks for tough levels or boss fights
- Video tutorials and strategy breakdowns
- Tags for genre, difficulty, and game title
- Commenting and upvote system for feedback

14. Favorite Games & Personalized Suggestions

Users can list their favorite games, genres, and gameplay history. These appear on public profiles in card view. Based on this data, each user receives personalized game suggestions to help them discover new favorites.

15. User Gameplay Uploads

Users can upload and share their gameplay highlights through a dedicated section of the Community page. These uploads may include:

- Full match replays, highlight reels, or short gameplay clips
- Embedded YouTube or Twitch videos
- Community engagement through likes, comments, and tags
- Categorization by game title, genre, or gameplay type

16. Community Page Navigation Structure

The Community page features a dedicated navigation bar with the following sections:

- Games: A public-facing page displaying API-based game updates, release dates, and patch notes
- Gamers Trophies: Where users can share trophies they've earned and view others' achievements
- Art: A space for showcasing video game artwork, including in-game screenshots and user-created designs
- Guides: A central hub for community-created walkthroughs, video tutorials, and gameplay strategies
- User Gameplay Uploads: A media section for users to share gameplay clips or combat footage

17. User Profile Navigation

Each user has a dedicated navigation tab labeled with their username, followed by the word 'Profile' (e.g., 'Jalons Profile').

This personal profile page displays:

- A list of all games the user has played
- Current console(s) and platform preferences
- Favorite video games
- Favorite game genres
- Favorite game development studios
- Trophies the user has earned
- Reviews written by the user
- Personalized game suggestions based on their gaming habits and favorites

This page provides a complete snapshot of the user's gaming identity, allowing other members to explore

their content and preferences while keeping sensitive settings private.