

The name of your website: **StatBoard**

The description of your topic:

StatBoard is a public gaming statistics platform designed to track and analyze player habits across various games. The website's primary function is to display detailed gameplay statistics, showing users exactly how many hours, they have invested in their favorite games over different time periods. Besides individual tracking, StatBoard offers valuable insights into gaming trends through interactive graphs that illustrate which games are gaining or losing popularity during specific months or years. Users can also explore community trends and gaming reviews, discovering whether their favorite titles are part of growing movements or niche interests. The platform aims to foster a data-driven gaming community where players and content creators stay informed about the broader landscape of the gaming industry.

A list of each of the page names

- **Home** --> Quick overview and summary
- **Player Stats** --> Detailed personal status and statistics
- **Game Reviews** --> The overall game reviews form different platform
- **Trendy Games** --> Community game trends on different platform
- **About Me** --> Interactive profile

A description of the data you will be storing, manipulating and viewing.

The primary database solution for StatBoard is Firebase, specifically the Firebase Spark plan owned by Google. This cost-effective database will provide the necessary storage to manage player and game information. Player gaming statistics will be stored and automatically updated through integration with the Steam API. Game information will be organized in Firebase collections, which will include details such as game titles, genres, and Steam IDs. Additionally, trending and popularity data will be tracked over time in Firebase, allowing for historical analysis. User authentication will also be handled through Firebase, ensuring secure login options with either email/password or Steam account integration.