Gaming Community Platform

This project is a gaming community platform where different users, including developers, gamers, and e-sports players, can socialize and collaborate. It will include a forum where all users can create posts to write guides and share their tactics and game reviews. Developers can also use the platform to promote their upcoming titles to other users. It will also have a group-finding feature where casual players and aspiring e-sports players can find friends and make teams to play their favorite video games. Lastly, the platform can be used to create and promote online and offline events for gamers.

A search function should be available to make the platform useful for all types of users. All titles in forums, looking-for-group, and event sections should be semantically searchable. Also, users should be able to search for other users. Users can search for the developers and e-sports players by their primarily associated titles or teams/companies. Tags will be added to all types of posts to make the search process more efficient.

Another critical function of the platform should be its recommendation capability. The platform should also track users' activities, and based on the history, it may recommend similar posts or related events according to users' interests. Users should be able to provide information regarding their interests on their profile by adding their favorite games and developers, tags related to their favorite genre, and so on. Similar to regular users, developers, and e-sports players can also share their interests by adding their associated titles/teams/companies to their profiles.

In the events section, users can create offline events and online meetings. For offline events, locations can be added with geotagging [1].

This project is a web application with necessary API implementations for the front end. Additionally, this project requires a native Android application that supports the same functionalities. The native Android application should be designed to be user-friendly and keep mobile users active. Even though mobile and web applications should have the same functionalities and brand identity, their designs should be different regarding user experience.

Users should be able to annotate some context (text or image annotation) to clarify any points or to bookmark. These links may be to semantic resources which provide detailed information related to the resource. Users can annotate content on the platform with text or images. The text may be a URI, which should serve as a hyperlink. These links may be to semantic resources which provide detailed information related to the resource. Annotations must comply with the W3C Web Annotation Data Model [2] and follow W3C standards [3].

Ethical concerns must be considered, such as protecting personal information, contact information, adherence to copyrights, and licensing considerations. You must follow the rules defined by GDPR/KVKK while implementing the project.

References: [1] W3C GeoInfo [2] W3C Web Annotation Data Model [3] W3C Standards