

Using Google API in group location tracking application

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Abstract: This topic aims to use Google API to develop a location-based application for groups, meeting the need to track and manage the real-time locations of members within an organization. Through theoretical research on mobile positioning and experimentation with the Google Maps API, the topic seeks to build an effective system that improves coordination among employees and enhances workplace security. The expected results will reflect the successful integration of Google API into modern location-based applications, while also contributing to the advancement of mobile technology in the field of group management.

Keywords: Google API, Mobile Positioning, Group Management, Maps API, Application Research