



## Students

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## Abstract

We have developed a navigation application for universities and indoor facilities, utilizing GPS and advanced algorithms to simplify orientation and improve efficiency of movement.

The app offers detailed maps, interactive floor plans, step-by-step navigation, and real-time location updates.

By utilizing sensors in smartphones, the app provides precise direction and orientation guidance. It is user-friendly and customizable, allowing users to easily locate classrooms, offices, and other areas.

The application makes navigation within these facilities easier and reduces the stress associated with finding specific destinations.