Abstract

The proposed application aims at creating a system which will make ride sharing easier. It is a platform which provides a stable dynamic security system for the users and thwarting any chances of fake accounts being created. The other features include traffic analysis for the shortest route, so that the passengers take the least time to reach their destination; a unique profile for every user to make authentication easier; user rating for every car owner so that it is easy for the users in choosing a safe ride; a timeline is provided at the homepage of the application for ease of use; in-app communication system for easier sharing of personal details after the ride is finalized.
Carpooling Application for Android Focusing on Authentication and Traffic Analysis

References


Index Terms

Computer Science

Security

Keywords

Android, carpooling, GPS, ride sharing.