



Share Taxi

Android Application Project by Han Geonho, Kim Donghui, Choi Hanwook

Summary

Our team stick together to solve low transportation access problem of our campus. We suggest a mobile application that can help school community members to group people who leave to (or come back from) same places and share a taxi. Sharing taxi, they can use taxi with lower fare and move to other places with relatively low time restrictions.

Project Goal

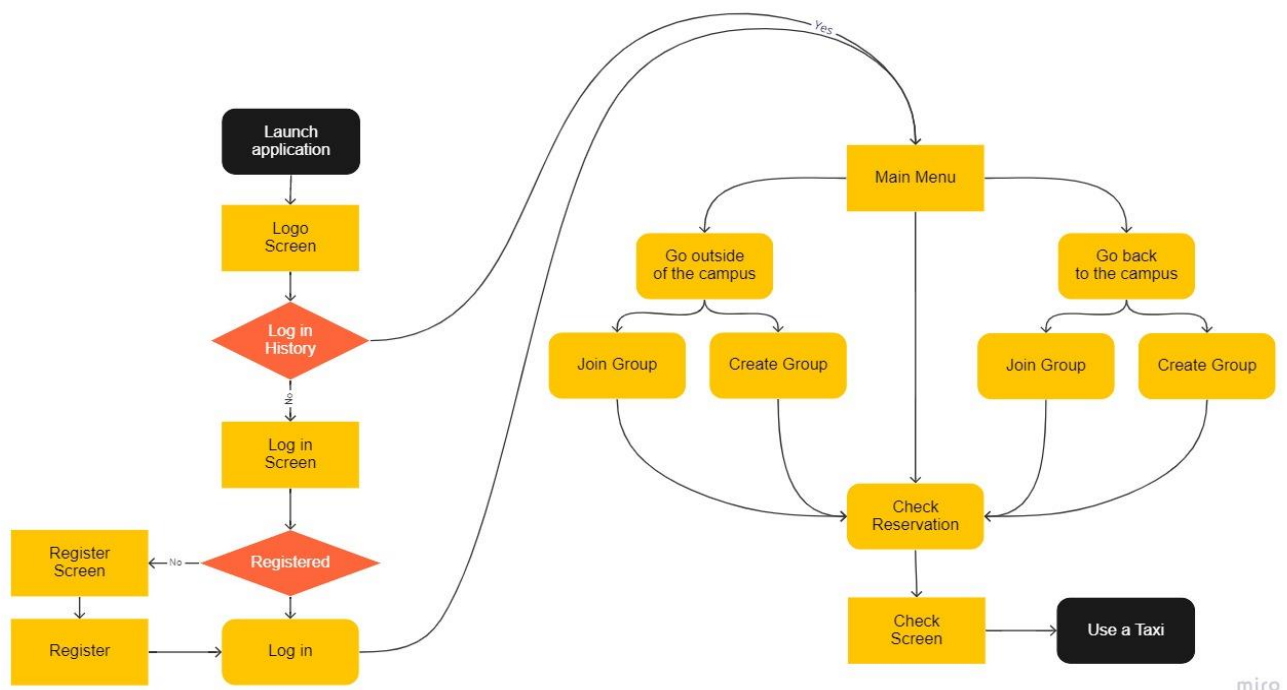
To improve low access to the campus caused by location and limited public transportation resource, providing environments to utilize taxi as sharable transportation.

Solutions

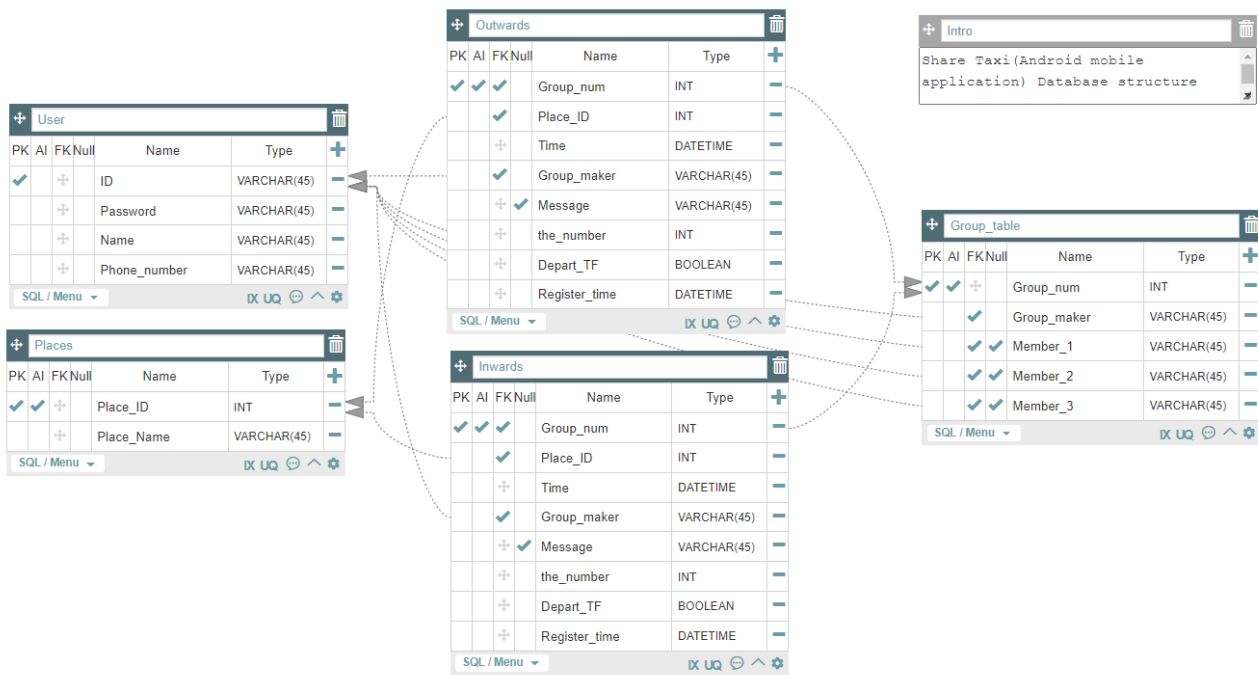
Simplicity of school community members' movement routes is a characteristic shared among campuses located far from downtown. They move to limited destination (e.g. the nearest downtown, bus terminal, train station) due to geographical characteristic of Korean cities. Considering low diversity of movements and the need to use transportation, we came up with the idea of sharing taxi. Application service form we decided is an Android mobile application. We expect this form has the most expandability and secures many users in the campus. This application is expected to create an environment in which school members can group people moving to same places.

Technical Description

1. Flow Chart



2. database structure



Result



Logo



Log-in



Main Menu



Reservation Check



Destination/Departure Select



Selection of Taxi Group