

Description

This document describe basic architecture of the Transport-Social application

Backend

Due to the social - network characteristic of the app, the backend is really important. It is not only the data storage place but also provide services for the app. To serve a social network, the backend must be able to perform task under restriction: 1.quick response, 2.heavy load, 3.reliable

Therefore, we decide to use **Google App Engine** to be our backend. The PaaS cloud platform of Google meets our requirements: 1.simple to use; 2.scalability, 3.easy to maintain and reliable

Frontend - client

We choose Android as our frontend because of the flexibility of the open OS.