

CARPOOL

PROBLEM DEFINITION

Day by day, Transportation need of people and amount of personal transportation vehicles are increasing hand in hand. More transportation vehicles means more traffic jam and more air pollution. In addition, excessive use of oil causes huge export deficit. There must be solutions to reduce amount of transportation vehicles in traffic.

MOTIVATION

People use private vehicles inefficiently, there is often empty seats in each transportation. On the other hand people who do not own a car suffer from lack of public transportation vehicles to destination point, crowd of public transportation. Providing an infrastructure to meet both drivers and pedestrians may solve empty seat problem and reduce the active transportation vehicles on traffic.

PROJECT DESCRIPTION

Carpool is web portal which aims to be safe and effective communication environment for both drivers and passengers.

Carpool provides an user friendly interface which is not confusing and easy to use its features.

Users can;

- send messages to other users
- add new transportations
- search available transportations
- rate other users .

PROJECT

User Friendly Interface

- Users can utilise all functions of Carpool system with ease
- Users can add new transportation to the system with google map api
- Users can quickly search and find desired transportations

Smart Search

- Users can list nearest search result to intended route and time

Rating and Comment system

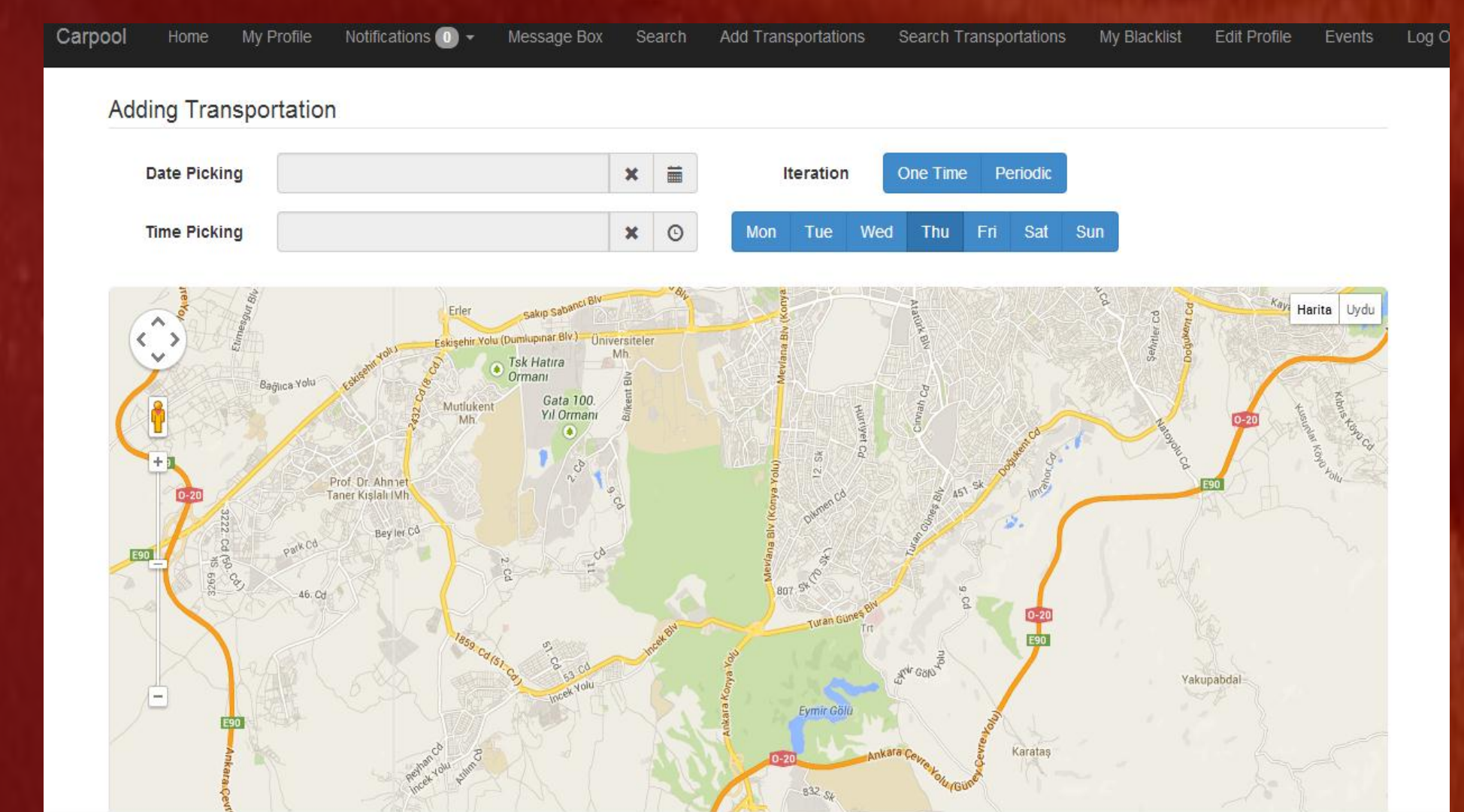
- Users can rate and make comments after a finished transportation.
- Users can reach other users' rating statistics and comments info from their profile page

Messaging System

- Users can send and receive messages easily with messaging interface

Reliable

- Users can block other users not to be disturbed.
- With rating and comment system users can easily have an idea about other users.



Sample image from the carpool

MUSTAFA HALUK AKTAŞ

UĞUR TEMİZ

CAN MEHTEROĞLU

FERİT ALTAY

SELAHATTİN MUHAMMET DÜLGEROĞLU