# Documentation

# Projektni Seminar – Faster Home

# **FAMNIT**

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## Abstract

The problem of finding transport that suits your budget and time can be tricky. You won't be able to find transport every single time you need to go somewhere. Busses and trains have a tight schedule and you have to adjust to it. Luckily, there is another type of travel that is more adjustable, friendly and faster. Carpooling is a very effective way of traveling. It allows more people to use one vehicle, in such a way that it reduces each person’s travel costs. Carpooling is also a good way to reduce air pollutions, traffic jams and lack of parking spaces. Because of that, from now, there will be such a website which allows users to share their journeys and their contact information where other people can see it, to reach a common destination.

Our project is suppose to help all those in need to find an appropriate transportation.

## Requirements

The project is available online. To access it user has to fulfill some requirements:

#### Technical requirements

• Internet connection

• Device that can connect to the internet (PC, smartphone..

These requirements shouldn't represent any problems in the present.

#### Program requirements

* Browser that supports technologies HTML5, PHP and JavaScript. Basically, every modern browser.

## Functional specification

### Introduction

The fundamental function of this application is to connect two or more people with the same problem. If one of them has a solution the outcome could benefit both sides.

To accomplish that, users will be able to log in, put their offers, and await for respond from other users that are browsing the project.

### Anticipated users

This application is suitable for all kinds of people, no matter of age, gender, nationality. If you are a type of person which loves to talk and make new connections this application might prove to be a perfect fit for you.

Of course, there are people who might find this dangerous, especially women.

But, who can guarantee that someone won't be **harrased/abused** on train, bus or even on the street?

To help prevent this, upon registration, user that is offering rides must provide his/hers licence plates.

This information will not be visible to other users.

### System functions

#### Login

Every user has his own personal account. As usual, user has to register to be able to do certain things on the application. To do so, application request unique personal e-mail, unique username and password.

PICTURE OF REGISTRATION

After sucessfull registration user is supposed to remeber his own data, so he could log in whenever he want. Without account a user is just ''turist'' who can visit site, but can't write or get personal informations from other users..

Event flow

* User opens the application
* Registers
* Logins
* User is now able to use the application

Alternative event flows: (one of them)

* User opens the application
* He can check if there are any available rides at given time
* To get more data like telephone number, car type and similar, username and password must be provided
* User is now able to get all information

#### Searching for the ride

SEARCH WITHOUT LOGING IN

Serie of events:

* Open the application  
  • Log in  
  • Click on the ''trazi''  
  • Choose the city of departure, destination, and date of the needed ride  
  • Choose among the offered list, the best one for him  
  • Contact driver   
  • Make a deal

Alternative series of events: (one of them)

* Open the application  
  • Log in  
  • Click on the ''trazi''  
  • Choose the city of departure, destination, and date of the needed ride  
  • Choose among the offered list, the best one for him  
  • Contact driver   
  • Get a notification that this ride is already full  
  • Make another choice among the listed offers  
  • Contact driver   
  • Make a deal

#### Adding the rides

If you traveling and you have few free seats you should notify others, it is plus-plus situation.

Serie of events:

* Open the application
* Log in
* Click on the ''dodaj voznjui''
* Enter the name of the city you are going form, your destination, departure time, number of seats that you offer.
* Enter some additional information, like the model of your car, color. If you can pick up someone down the road. (60 characters is allowed)

Alternative series of events: (one of them)

* Open the application
* Log in
* Get notification that you enter wrong username
* Correct username
* Click on the ''dodaj voznjui''
* Enter the name of the city you are going form, your destination, departure time, number of seats that you offer.
* Enter some additional information, like the model of your car, color. If you can pick up someone down the road. (60 characters is allowed)