1 Executive Summary

1.1 Project Definition

SmartWay is a special navigation application, that will help you save enormous amount of your valuable time by providing you with highly efficient route to your final destination, however, sorting out much more than just an actual journey. It allows you to add modifications to your route, depending on a place you want to visit before you finish your trip. For example, if you want to have a coffee on your way, it will calculate and offer you to choose from a number of nearest cafeterias, calculating the deviations from original route. This process can be repeated and you can choose your desired deviation every time, based on your preference.

App can also be connected with a Calendar application (e.g. Google Calendar) and notify you with suggestion of route deviation, if there is any solution to your remainder or task in the surroundings of your active route. (e.g. buy milk -> Tesco nearby)

1.2 Problem Statement

The challenge of our project was to create a service, which would use information from various data sources to create a customised, user-focused service, that would have a market value and be able to compete with biggest opponents in the field of its business.

1.3 Project Vision

The aim of the project is to enhance a typical navigation service experience by introducing a new feature, which can save a lot of time of the users of the app, by suggesting them clever solutions of solving their tasks and quests, in a way, which normally would not come to their mind. If there is an opportunity to solve a task set in Calendar app in the vicinity of the route, the user gets an automatic suggestion of the road modification, which may or may not be accepted, depending on user's decision.