

Annotation

During this thesis project a mobile application was developed for those who are planning their trip to other countries. This application is ideal for guests of our home country as well. The “Travel Mate” app contains guides to different countries, a list of upcoming events, sights and tips on how to get to a specific destination, as well as the creation of a user's personal travelling plan. The product was developed using software such as Android Studio version 4.10.3 with the help of Java programming language version 8.

Additional points for consideration were the calculation of the economic efficiency of product design and taking into account the influence of elements of the working environment on employees and ways to prevent accidents.

The conclusion of the implementation of this thesis is a potential, economically sound, also ready-to-use software product.