

Annotation

Theme of the graduation project: "Developing a mobile application on the Android platform" Smart Stop ". The practical value is to significantly accelerate the adoption of the route by the user, mobility and simplified use of the application in the form of a convenient interface. In the development of this software product involved the study and analysis of transport systems of the city of Almaty, also this application is equipped with a GPS-navigator. In this thesis project, economic calculations were made on the cost of the application, as well as preventive measures were made regarding industrial safety, which showed that the main problem in the office was a problem with ventilation, after which the office was reconstructed.

The following objectives of the thesis project were set: to develop an application to track the user's location, search for routes and display them on the map.

The object of the research of the graduation project was geolocation recognition tools for maps and modern technologies in the field of urban traffic.