

Annotation

Theme of the diploma project: “Development of mobile application on Android platform on educational grant.”

In this diploma project, a client mobile application is developed with databases of educational programs and funds for storing information and providing access to the Internet for communication and updating data.

This project is aimed at creating a database on this topic and optimizing the performance of the search algorithm in a functional and sustainable way, as well as building a connection with the server and creating your own methods and approaches in the implementation of the tasks.

After detailed field analysis required technologies and development models were chosen for create extendible and cross-platform software.

In addition, an analysis is made of working conditions in the operation of the software. In the economic part of a calculation of the project, confirming its economic actuality.