

Project Development of iOS Mobile Application for Faculty EIT

E.I. Melnyk, *student*
Sumy State University, Sumy

The relevance of the mobile application MyELIT lies in the fact that now every student or a regular user has a modern smartphone. With a help of our mobile application, one can quickly check on the latest news of the department apart of your location, download the necessary documents via the cloud services offered by Apple, listen to the radio without interruptions.

The mobile application allows familiarizing future entrants with all departments, including watching video presentations, viewing the official websites and much more. The applicant has an opportunity to get acquainted with the whole university. For such purposes, there is a special section "Virtual day at the SSU". For this section, we have created a colorful and detailed 3D objects not only of the buildings of the university but also the buildings where students work and do practical training.

With the help of mobile application has the ability to monitor the results of admission through a special information system "Contest", which is available from the main menu of the application. All applicants who tend to enter the department are able to download the documentation, which is available in PDF and DOC, the main feature is that all the documentation for admission is available in offline mode that is the internet connection is not required.

Conclusion. During my work, the creation and implementation of the mobile application for the Faculty was considered. At any time and anywhere the mobile application is always available in the App Store. The product has a permanent technical support that's why any changes in this documentation immediately subject to the change in the content, and with the help of Google analytics, developers can immediately identify an existing problem, such as during which representation at what time and what actions occurred after the failure of the program.

Supervisor: V. Haidabrus, *Senior Lecturer*