

The graduation project reflects the main trends in the development of information technology. The main trend in this area is the growing popularity of creating mobile applications for Android operating systems. The design goal is to create the «AUES Mobile» application with the functions of the subsystems «Electronic Journal» and «News and Announcements». The novelty is that for the university there are no analogues of mobile applications. The main advantage of the system is the rapid receipt of relevant information about the news and student's academic performance. The application was designed using modern remedies of information technology: object-oriented programming, modernized UI/UX design, DBMS and analytics from the leading technology company Google. By its architecture, the software product relates to client-server information systems. As a result of the design, a multi-user information-analytical, information-retrieval, information-reference system was obtained.