

## **Abstract**

In this graduation project, a simulator of the effect of drugs on the human body was developed. The work of the simulator is aimed at increasing the knowledge of society in the field of pharmacology, as well as at reducing the time to learn the material from pharmacology resources. The forms of drugs have been described, depending on how they are received and excreted from the body. During the implementation of this simulator, the React - JavaScript open access library was used to build interfaces. Among other things, a thesis project shows a feasibility study, as well as an analysis of working conditions, during the development of this simulator, a calculation of lighting and air conditioning in the office to create conditions conforming to standards.