

## **Abstract**

This thesis is aimed at developing a mobile application for IE “Unimag” for the automated conduct of commercial activities of the store and its further development in the field of electronic commerce.

The project considers the structure of the enterprise, its business processes and their optimization, database design for the developed application, its interface and software implementation using the Flutter framework from Google, which helps to develop applications on both Android and iOS platforms, as well as the web.

The feasibility study of the project and the issues of life safety and labor protection were also considered.