

## **ABSTRACT**

The structure and scope of work. Explanatory note diploma project consists of five sections containing 55 pages, 20 illustrations, 15 tables, 1 extra-appendix, 3 sources.

Diploma project dedicated to developing web application to search for pharmacies and drugs. The main objectives of developing a web application are: easier to find the nearest pharmacy to customers, creating convenient search of medicines and drugs for unparalleled client, a mechanism that would allow the customer to enter the list of planned purchases. Challenges of Development: Search pharmacies searching medicines enter the list of planned purchases, creating a scanner to scan the bar code of goods, search for pharmacies on the map.

Under the terms detailed substantive environment are analogues of existing systems and describes the formulation of the problem.

In the information provision described input, output and given a description of database tables.

Section of software dedicated to the analysis of search queries on medicines client.

In the software and hardware is given a detailed description of the software tools that have been used in the development, describes the class system and software architecture.

**PHARMACY, MEDICINE, BARCODE, SEARCH, DRUG, DOSAGE,  
MANUFACTURER**