## **ABSTRACT**

The structure and scope of the work. Guidance note of degree project consists of five sections, containing 62 pages, 16 figures, 22 tables, 1 application, 9 sources.

Diploma project is dedicated to the development of supporting veterinary clinic activity. The system is used to review the information part, remote entry to the veterinary clinic and registrations for doctors.

In the information support section input and output data was identified and database structure is shown.

Mathematical section is dedicated to a software content and mathematical formulation of the problem. Describes the linear regression and informed choice of the kind of solution.

Software development tools section describes requirements to the architecture of the hardware and software in the form of UML diagrams.

Technology section provides a guide and circuit testing software.

INTERNET SERVICE, WEB APPLICATION, VETERINARY CLINIC, ANIMAL, LINEAR REGRESSION