## **Abstract**

Diploma project dedicated to the technologies, that allow to create applications and sites. The comparative analysis of application's build and debug tools was demonstrated. Was identified and justified the need of using certain type of database. Was created graphical interface on the basis of the most suitable technologies. The functional of application was implemented with using of such means, as C# and database MySQL.

Besides, calculation of necessary lightning and microclimate of server was carried out. Also was produced technical and economical justification of project's implementation.