O. Kotvytsky, student
A. Morozov, PhD in Engr., Ass. Prof., research advisor
S. Kobzar, Senior lecturer, language advisor
Zhytomyr State Technological University

RIGHT CHOICE

In this paper we are going to review the main problem of people who are going to enter the University. The process of applying for the University is really important and, unfortunately, unpleasant. It is generally agreed today that the amount of people who want to get higher education are increasing year by year. Therefore we want to underline the urgency of this problem.

Few years ago there were created a few websites in order to solve the issue. Let us consider what the advantages and disadvantages of these solutions are. All of them have a database with the information about the entrance scores for almost all the universities in the country. But their main drawback is an absolutely inconvenient usability. It may take a long time to find the universities you need and then to compare their scores with each other. However, even if you are able to do this, you still don't know for sure about your chance to become a student of a chosen university.

For these reasons the project called 'Vuniver' was developed by the students of the first year of study of Zhythomyr State Technological University. It's also a website, like previous projects, but the main difference between our application and already existing ones is the fact that we can calculate for users their chance to be enrolled in the university. Project was being developed during last two months. And now we can claim that we have created more useful thing then matriculants had before. To confirm this point of view, let us consider several factors. First of all, we knew that the site must be visually appealing and has well- constructed usability. So using HTML5/CSS3 we have created existing design.The server part of the project consists of C++ and CGI application and it's placed on Ubuntu server. Secondly, as were said before, our product is able to calculate the chance to enter the university. For this aim the method of beta random distribution was used. And finally, using MySQL the database was created that consists of information that was collected from all those applications we spoke about before.

So the arguments we have presented prove that 'Vuniver' is the most convenient solution for the problem of incoming students. Besides, the project will be improved in future. And in conclusion, it would be unfair not to mention one more time that the problem is really important and needed to be solved as fast as it is possible.