

Building a digital Library for students and lecturers

“UNISHK DIGITAL LIBRARY”

Amarildo Prendi

Faculty of Natural Science

University of Shkodra

Sheshi 2 Prilli, Shkoder, Albania

rildo.prendi001@gmail.com

Abstract. *The whole world faced a pandemic that changed everyone's life and the way many things were done, including teaching in universities. We were all forced to stay home and develop online learning through various platforms. Many students had difficulty accessing textbooks due to isolation and the distance from universities. Therefore, the idea was born to develop a digital library where students and teachers can access all textbooks.*

This digital library will contain all the textbooks used by lecturers for teaching, but will also contain various scientific studies that have been done by students and professors. This library consists of creating a database where all textbooks and various studies will be uploaded and stored. The digital library will be used by students and professors. They will register at the beginning and then can access the book, or the scientific works they need. To enter the library, students and professors must enter their data such as username and password. Once in the library, they will search for the book or scientific work they need and will be able to download it to their computer or mobile phone. In this way students will have no difficulty in obtaining textbooks. This digital library will be a great help for students and professors in these times of pandemics but can also be used for online courses that the university can offer.

Java and Mysql will be used to create this library. Mysql will be used to create the database [1] where all books or various scientific studies will be

uploaded and stored by lecturers and Java IDE [2], for example Eclipse or Neatbeans will be used to make this library functional. UNISHK Digital Library will be integrated in the official website of the University of Shkodra where all students and lecturers can use it there.

Keywords

Digital library, Java, Mysql, Mysql database

References

- [1] John Coggeshall & Morgan Tocker, January 2009 , “The MySQL Database” ,
- [2] Poornima Naik, June 2017, “Java Programming”, CHHATRAPATI SHAHU INSTITUTE OF BUSINESS EDUCATION AND RESEARCH · Department of Computer Science,