



**ESKİŞEHİR TECHNICAL UNIVERSITY**

**FACULTY OF ENGINEERING**

**COMPUTER ENGINEERING DEPARTMENT**

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**BIM222**

**Internet Programming**

**UNIVERSITY WEB SITE**

**V2 REPORT**

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## **ABSTRACT**

This article is about the assignment of the bim222 internet program. This report contains an explanation of the second step of the previous assignment. Here, it is explained how and where to use the bootstrap library, which is mainly used in the second part of the assignment. In addition to all these, the effort we spent on the website is explained.

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## **1. INTRODUCTION**

In this task, you are required to migrate to a responsive web design using Bootstrap, a framework for fast and easy web development. Please follow the instructions below:

- Modify existing code (HTML and CSS) to include Bootstrap in all the pages.
- Make all your pages styled as same (when possible) for usability.
- Test your software on different environments (e.g., web browsers, laptop computers, tablet devices, etc.) and observe differences with previous version of your application.
- Report the purpose of using Bootstrap, changes in the code, and new features of your application.

As described above, the task given to us; Thinking about how to make the previously prepared website more visually beautiful and in addition, how it can be more useful. The solution to this is to improve the previous assignment by using bootstrap library as much as possible. Accordingly, the following was applied on the homework.

## **2. WHAT I DID? HOW DID I USE THE BOOTSRAP LIBRARY?**

1. In addition to the style css file I created to visually enrich the website, I also integrated the bootstrap lib into the homework thanks to the link tag.
2. I have integrated the following tag so that the website created is sized and shaped more efficiently.

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

3. I recreated the sidebar part that I created myself using the bootstrap library. While doing this, I had the sidebar initialized from under head. I made a complete sidebar on the left side of the page with the thought that it would look better. In addition, I had the school logo at the bottom of the links, but then I moved it to the top.
4. I thought it would be nice to have the clock in the area I created on the header, and I created the clock using the bootstrap library.
5. I redesigned the color and size arrangement in the header using bootstrap. I integrated the school's social media accounts using bootstrap. The icons I use here are taken from the bootstrap library
6. The page title under the main title area has been resized in accordance with the general structure.
7. I removed a image, I used before on the top of homepage, and added a slide using the bootstrap library.
8. On the University page, I redesigned the section about the university using the bootstrap library.
9. The video section on the university page has been redesigned using the bootstrap library.
10. I redesigned the "estu like number" section on the University page using bootstrap and the icons were added. The icons used are from the bootstrap library.
11. The design of the tables on the Academy page has been redesigned using the bootstrap library.
12. The links on the Student page are ovalized using the bootstrap library.
13. The form on the login page has been visually and technically redesigned using the bootstrap library.
14. The document page has been redesigned in accordance with the concept, but the content has not been changed.

15. The research page was redesigned as a concept but could not be changed as content.
16. The video in the campus life page was redesigned using the bootstrap library.

### **3. CONCLUSION**

The task given to us in the Bim 222 internet programming course was to create a website. The second step of this task was to recreate the created website using the bootstrap library.

In order to be successful in the task of making a school page, a design research was carried out as in the first step. Because of Eskişehir technical university was chosen as the target, Eskişehir technical university and its own mergen site were chosen as reference in the design. it was Attempted to create "sidebar" design in just like Mergen using bootstrap library. The page head and title part were made like the design of the Eskişehir Technical university page. The reason I chose such designs was not to do what I could do, but to research and learn and do what I could not do.

After researching the detailed bootstrap library, the roadmap was determined. I changed the features I listed above and gave my page a new look. Thus, I created a more useful, understandable and beautiful website. created website checked in validator. The software was tested at different such as envirement yandex chremo edge computer laptop.