~ UNeed ~

fıstıkçı_şahap

Ümit Başaran - Murat Angın - Can Alpay

Yiğit Erkal - Emre Yıldız - Ayberk Yılmaz - Elham Amin

Criteria	TA/Grader	Instructor
Presentation		
Overall		

Project Requirements Report
(version 1.0)
28 February 2019

1. Introduction

From the beginning of each semester to the end, students cope with many difficulties. In terms of academic needs such as finding second-hand materials for their courses, getting help from upper class students (Private Lessons) and accessing teacher evaluation forms. Along with the academic purposes there are also social accessibility. For instance, reaching information about club activities and food menu. Therefore, students need an academic social platform. Our purpose is developing an application for students which:

- Saves time, effort and hopefully money.
- Helps students through semester, from social events to academic needs.

2. Details

2.1 How It Works

After opening the application, the student will have to either log-in or sign-up. Also, for signing-up they have to use their mails of their universities. Then, main page will be shown to the user which could be arranged by user. In this main page, there will be a menu button which contains main features.

Use Case:

In Add/Drop week, Enes who is a second-year student of EEE, learnt his instructor evaluations through UNeed and chose accordingly. Then, he needed some materials for this course so he used UNeed to supply these materials. He contacted with the seller on UNeed's chatting module and they planned a meeting in the main campus. At the end, in order to meet with the seller, he looked the bus schedule on UNeed application.

2.2 Features

The program contains;

- Sign-In/Sign-Up System:
    - In this part; students can register with their university mail address (In this case, bilkent.edu.tr), name, surname, password. If students registered before, they can log-in by using their e-mail and password.

- Second-Hand Materials
    - Users can filter and list second-hand course materials for purchasing as well as selling materials that they don't need anymore. To gather buyer and seller, there is a chat system.

- Private Lessons from Upper Class Students
    - Users can filter and list offered private lessons and contact with upper classes.

- Comments About Instructors
    - Users can add and see entries about selected instructor.

- Student Club Activities
    - Users can see the upcoming activities on a calendar.

- General Information
    - Bus Schedule
    - Food Menu

2.3 Security

In order to avoid exploitations, users will be required to verify their mail account of their universities. In addition to protect user's data, we store the password in database encrypted.

2.4 Inspiration

We are inspired by deprecated STARS application to create a social platform for universities. In addition, we improve our idea with other useful qualifications (which are features that program contains).

3. Summary & Conclusions

The main purpose of this project is to improve the quality of a university student's life. Program will bring solutions for problems that students face through the whole semester such as finding materials, looking comments for instructors and learning what social events going on in universities.

"What u need is UNeed!"