|  |  |  |  |
| --- | --- | --- | --- |
| **CS102** | **Spring 2018/19** | Project Group | 1A |
| Instructor: | **David Davenport** |
| Assistant: | **Sepehr Bakhshi** |

|  |  |  |
| --- | --- | --- |
| **Criteria** | **TA/Grader** | **Instructor** |
| Presentation |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| Overall |  |  |

~ Bilkent Companion~

6 Bugz

Sahra Karakoç

Elif Kurtay

Cansu Moran

Öykü Irmak Hatipoğlu

Atakan Dönmez

Yusuf Ardahan Doğru

|  |
| --- |
| Project Requirements Report  ( version 1.0)  22 February 2019 |

# Introduction

University has always been one of the most dynamic environments; containing young people full of energy that actively spends their time at the campus. It is often that these students feel the need to reach out to other students, for a number of reasons. Among Bilkent students, being able to reach out to each other is a need which has already caused some of them to create bunch of groups on social media platforms including Facebook, Instagram and even Twitter. Students try to use these platforms to sell and buy things, especially books and search for their lost items/return some found objects. However, all of these entries are messily distributed on social media and lacks organization which makes it harder for students to actually do what they want. Since these platforms are big, messy and therefore hard to navigate through, most of the targeted items do not reach to other students who need them. Therefore, we propose an application where Bilkent students can connect to each other through forums that are organized with sections like “Sell/Buy” or “Lost/Found”.

Furthermore, we will also be creating an environment for club activity announcements. Currently all the announcements for club activities are done through WhatsApp groups or mails that are send to our Webmail accounts. Students tend to forget checking their e-mails to see what events are happening that day, making them lose the ability to join activities according to their interests. With a club announcement section, we aim to connect students who like to participate and club members who are having a hard time announcing activities and recruiting people in a more efficient way.

Moreover, the application will show the daily table d’houte menu, for those who wants to choose whether they are going to eat from the cafeteria or not. The menu is available online however with our application, it will be much more easier to access it.

A transportation section will also be available for the student who want to check for the bus schedules or reach out the people who will be passing their way and hopefully allow them to join them for a car ride.

Further updates may be added to the application as the needs of an average Bilkent student is investigated in detail. Single phone application to have all the required sections in it would be a great companion on a Bilkent student daily.

# Features

The Bilkent Companion will have various sections for different purposes. Users enter with their Bilkent ID number. When then select a post in the “Lost & Found” section or “Buy/Sell” section, they enter a “chatroom” with the person who posted the advertisement. The application provides the following facilities:

* “Buy / Sell” section which allows students to sell their books or other course material or buy them from another student.
* “Lost & Found” section which students will look at if they lose something or found something that belongs to someone else.
* The program will be an Android application so it is easier to access and is a reliable source to check anytime anywhere
* A section for club organization members to post their upcoming activities so that each student can check out and find something they are interested in participating. The daily BAIS e-mails are usually disregarded and therefore the clubs have a hard time trying to recruit people to their organizations and invite others to certain events.
* A transportation section that will help car owners and other students who are looking for a way to reach Bilkent meet and join them for a car ride. Also this feature may include Bilkent bus schedules to make it easier for students to plan their ride to Bilkent(or ride back home).
* A meal section that will get information from Bilkent’s cafeteria service that states what’s on the menu. It will be easier for students to check meals in an application rather than finding the correct internet address.
* Every student will able to easily set up an account using their school ID number and a password of their choice so every user can have a customized profile.
* You will be able to import your schedule to the app thus removing the need to check SRS every time you are unsure about hours or classes of your lectures. The club activities will also include dates and hours so you can add them on your calendar to make it easier to keep track of the activities. This will also help clubs set their activities on different times as overlapping hours on activities are very common.

# Conclusion & Reflections

This application will be the perfect tool for the student of the Bilkent University by collecting all the needed and wanted features in one mobile phone application.Rather than searching different platforms for their needs, hopefully, student will be able to find solution to their problems much easier and faster, making them keep up with the dynamic environment of university.