



Mahidol University International College

EGCI 428: Mobile Programming

**Project Report: Intern Station**

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## **1. Project Description**

‘One of the most important key factors to success is opportunity. We should not let you miss a chance. Application to increase the interaction between students and companies. For those students who are willing to find their destination for their internship and hope to provide you with internship opportunities.

### **Problem :**

1. Unable to find internship company
2. Do not know what to do and how to prepare
3. Does not know where to start.
4. Does not know application period of the internship

### **Objectives :**

1. Help user with the preparation of internship application.
2. Suggest the nearest internship company for the user.
3. Inspire and provide user with varieties of job.

## **2. Features of the Application**

In this application, we would like to make the student feel easier in finding the internship job

### **1. Search and sort for the company.**

The user will be able to search for the company they like only if the company is registered and have their's data on our database. Moreover, the user will be able to sort the company according to their nearest location.

### **2. Upload picture**

The user may upload their profile picture.

### **3. Login and Sign Up**

The user can register their's account for the application.

### **4. Upload the file**

The user can upload the file in the application to make sure that they have done it and are ready to submit it.

## **3. Limitation**

- a. There are only 20 companies in the database, need to update it manually.
- b. Can not detect false file format.
- c. Can not detect the used username in the database.
- d. The incorrect date format.
- e. Cannot identify the current location yet must be select from the emulator in the map only.
- f. Cannot detect applied company

#### **4. Brief Description of the Design**

In this section, we will describe the design. Each part of the application design will be classified into color, theme, and how the layouts were designed.

##### **a. Layout**

###### **1. Sign In / Sign Up**

There are two textbox for the Username and Password. Also, two button for sign in and sign up where the Sign Up will direct to the 'Create Account' page.

###### **2. Create an Account / Sign Up**

The user will be able to register themselves. With the help of textview, imageView, and Button that will link to Log In page. Also, the upload button will direct to the image folder.

###### **3. Profile**

On this page, the information is registered in the Create Account page. With the help of the TextView and Button.

###### **4. Home**

With the help of Recycler View and Card view, the information from the Json will be display here along with the Apply Button(applying the application) and Resume Button(for uploading the resume).

###### **5. Applied**

The display are almost same with the 'Home' page but changing from 'APPLY' to 'APPLIED'. In this page, it will display only the company that the user already apply the application.

###### **6. Detail**

Allow user to upload the pdf file.

#### **5. References**

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