

Assignment 1

Individual assignment - Deadline 2022/10/02

Your task is to build a Java Swing application for Human Resource Officer to manage all the employees in the company.

User can do CRUD to employees profile.

What's CRUD? Read [here](#)

The employee profile will have following fields :

- Name
- Employee ID
- Age
- Gender
- Start date
- Level
- Team info
- Position title
- Contact Info
 - Cell phone number
 - email address
- Photo

Your application will allow user to do

- Create, Read, Update, Delete employee profile
- Search employee profile from employee directory based on different search option(Name, ID, and others fields)
- Display the photo when reading employee profile

Criteria

- Submission on Github. Read [this](#) to set up your Github account. Submission on canvas is not acceptable. You also need to have a full commit history that showing your work timeline and progress. One single commit is not acceptable.
- Error free(No exception thrown and no application break down).
- Coding style: In Java we follow the [Camel Naming Convention](#). And pay attention to the access of all attributes and functions defined in your Java classes.
- UX & UI design: Your UI should be neat and all components(text fields, buttons, labels, combo boxes,etc) should be in alignment.
- Data validation: Please think of how you will make employees' data valid.
- No database and other external tools required.