Ain Shams University Faculty of Computer and Information Sciences Object Oriented Programming Project



| Title | Recruitment System |
|------------------|---|
| Description | This project is a recruitment system. • A user can register on the system as an applicant, each applicant has o a name o the college from which he graduated o the year of graduation o the total grade (Excellent, V.Good, Good, etc.) o his previous experience o and any other data that you think it is important. And he can also, update his data. • The HR personnel in a company can add job vacancies on the system; each job vacancy has the name of the vacancy, a description, the skills required and the number of available vacancies. And he can also, modify in an existing job vacancy or delete it. • The applicant can apply on one or more vacancies. • Then, the HR personnel can choose some applicants to be shortlisted to have interviews. • If the applicant passed the interview, and was stated as accepted, then this applicant is to be stated as accepted. As a result, the number of open vacancy in this job should be reduced. In this project, you have to think of the design and implement the OOP concepts that you studied. |
| Group size | 3-4 |
| Duration | 3 weeks |
| Deliverables | You have to deliver: • A "C++ windows forms application" that fulfills the above requirements. • Well designed project (i.e. classes, relations). • Project's documentation: • The project name. • The team members; names and sections' numbers. • Description of the project and what you have done. • Snap shots of the project and how it works. • Please, add some code snippets from your project. |
| Bonus extensions | |
| Mentor | T.A. Loubna Ahmed |
| <u>Notes</u> | The project must be with GUI. You can choose whatever language you want, but please, inform me which language you will use before starting in your project. |