CareerConnect

 Mobile Application Dev I (ISTE77401)

* Niraj Dedhia

**Application Definition Statement**

This app can be use by everyone who is in search for job. This app will help user to get the details of available jobs and provide them with the links to apply. It also provides available recruiter list so that user can directly contact them and which may turn into good. User can filter the jobs based on few categories like locations, posting date and job type. Weekly notification email will be send.

**List of Features implemented:**

|  |  |
| --- | --- |
| Features | Implemented |
| Creation of Dummy Datasets | YES |
| Building Web Service | YES |
| Connection with 3APIs (Jobs, Recruiter List, Company) | YES |
| API to Table view | YES |
| Filtering jobs based on (type and title) | YES |
| Forward Job link to friend | YES |
| Send an Email to Recruiter | YES |
| List sorting | YES |
| Add to Favorite | YES |

**List of Features I could put in the next version:**

* Get permission to access Jobzone API
* Make it more attractive
* Add user profile for job matching
* Prediction based on user’s like (App will suggest jobs based on user’s profile)
* Interview preparation like geeksforgeeks.com
* Suggest jobs based on user location and user profile

**Self Evaluation:**

**Grade:**

Considering Course project: I would grade myself as ‘A-‘

**Reasons:**

* Could have made it more attractive and interactive.
* Since dataset was not private and there is not job posted dataset available freely so I needed to create my own dataset (dummy dataset)
* Created entire web service (REST API)

**Where I deserve A?** I created my own Web API and created own dataset which took time so could not implemented other features.

**Description of each class:**

- RecruitersTVC.swift:

Calling getRecruiters API and fetching recruiter’s contacts

Storing results in list and passing this list to following class.

- RecruiterDetailGroupedTableVC.swift:

Displaying list in table

Email functionality

Click on email and it will send email

- JobsTVC.swift

Calling getJobs API and fetching recruiter’s contacts

Storing results in list and passing this list to following class.

Jobs filtering

- JobDetailGroupedTableVC.swift.

Displaying list in table

Email sending to friend functionality

Click on email and it will send email

- CompaniesTVC.swift

Calling getCompanies API and fetching recruiter’s contacts

Storing results in list and passing this list to following class.

- CompanyDetailGroupedTableVC.swift

Displaying list in table

Sorting company list based on segment view

- favoriteVC

Display all the entry marked as favorite

- Job.swift : JOB class structure stores jobs variables

- Company.swift : Class structure stores Company variables

- Recruiter.swift : Class structure stores Recruiters variables

**Documentation:**

* RecruitersTVC.swift: JobsTVC.swift: CompanysTVC.swift:
* JobDetailGroupedTableVC.swift:RecruiterDetailGroupedTableVC.swift: CompanyDetailGroupedTableVC.swift:

**Declaration:**

* MessageUI
* CoreData
* Animation
* Swifty JSON
* API Calls – Dynamic Data

**References:**

* <https://www.youtube.com/watch?v=ZxIAT7f-yh8&t=743s>
* <https://www.youtube.com/watch?v=YggsvQC2SH0>
* <https://www.youtube.com/watch?v=5hyy2JfuXko>
* https://www.youtube.com/watch?v=JP0MC9sQ24E