

Problem: Design a job searching and posting platform

Objects and Behaviors:

InternetJobSystem

Data: name,

Behaviors: sort, post, match, connect

Applicant:

Data: name, phonenumber, EmailAddress, experience, RequiredIncome

Behaviors: upload, search, screen,

Company:

Data: name, introduction, jobrequirement, salary

Behaviors: upload, screen

LoggedintoJobSystem

Sequence of Flow - Invoke Objects with Behaviors

Searching Program

Applicant applicant1

Company company{ i }

InternetJobSystem System

```
Applicant.upload-> name, phonenumber, EmailAddress, experience, RequiredIncome
for( int i =0;i<company.ammount;i++){
    if company{ i }.meetRequiredIncome;
        if applicant1experience.meetjobrRequirement
            System.match-
}
```

Posting Program

Applicant applicant{ j }

Company company1

InternetJobSystem System

```
Applicant.upload-> name, phonenumber, EmailAddress, experience, RequiredIncome
for( int j =0;i<applicant.ammount;i++){
    if company{ i }.meetRequiredIncome;
        if applicant1experience.meetjobrRequirement
            System.match-
}
```