

## Design a job searching platform

User can

1. Login Platform
2. Search jobs(job title/company/location)
3. Set filter to further-search jobs(salary/jobtype/experience)
4. Save or apply now
5. Check application status
6. Schedule phone interview

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Class User

Information:

```
String UserId;  
String Password;  
String Name;  
int Phone;  
File Resume;  
LocalDate Date;  
LocalTime Time;  
String Email;
```

Behavior:

```
LoginPlatform(UserId, Password ){  
}  
SearchJob( ){  
    Platform.JobSearching( );  
}  
SetFilterToFurtherSearch( ){  
    Platform.SortBySearching( );  
}  
UserSaveOrApplyJob(Name, Phone, Email, Resume){  
    Platform. SaveOrApplyJob ( );  
}  
CheckApplicationStatus( ){  
    Platform.ApplicationStatus( );  
}  
SchedulePhoneInterview(Date, Time){  
    Platform.PhoneInterview( );
```

}

---

## Class Platform

### Information:

```
String JobTitle;  
String CompanyName;  
String State;  
String City;  
int Zipcode;  
int Salary;  
String JobType;  
String ExperienceLevel;  
Boolean ApplicationStauts;
```

### Behavior:

```
JobSearching(JobTitle, CompanyName, State, City, Zipcode){  
}  
SortBySearching(Salary, JobType, ExperienceLevel){  
}  
SaveOrApplyJob( ){  
}  
ApplicationStatus( ){  
    System.out.print(this.ApplicationStatus);  
}  
PhoneInterview ( ){  
    If(ApplicationStatus);  
        Call(User);  
    Else  
        End;  
}
```