Course Work 1part

**Subject Area Analysis (job search site database)**

1. The DB is designed to hold information relating to/ about **job search**.
2. 7 entities:

Resume (worker\_id, last\_name,first\_name,phone,city\_of\_living,dateOfBirth,sex,citizen,stageOfWork);

Interviewer (interview\_id,last\_name,first\_name,phone,Company\_of\_entertaining);

Company (comp\_id, comp\_name, stage\_on\_market,activity,comp\_email,comp\_phone);

Proffesions\_Vacancy (prof\_id,prof\_name,prof\_condition,prof\_salary);

Account (acc\_id, , name,phone ,e-mail,socialMedia,district\_of\_search);

Otclik(ot\_id,active,deactive,archieve,all)

Search (search\_id, vacancies\_name,salary,stage\_of\_work,city,region,kind\_of\_company,Workschedule);

1. One Account can has many Resume also can has many Search.

One Interviewer can check many Resume.

One Company can has many Interviewers and many Proffesions\_Vacancies.

One Search can has many Account.

One Proffesion\_Vacancy can has many Search.

One Resume can has many Otclicks.

1. Account`s date of birth must be earlier than 2003.

Company`s activity should be legal.

Proffesions\_Vacancy name,prof\_condition,prof\_salary should not be an empty.

Otclick archieve should not be an empty.

1. The Database is designed for Job Search site workers who has access to personal data of Resumes/Company and admin panel.
2. Find Account by first name.

Sort Resumes by stageOfWork.

Find Company by its activity.

Sort Search by region of WorkSchedule.

Find only active Otclick.