mysql> select \* from **UserProfile;**

+--------+------------------------+---------------+--------------+--------------+-----------------+-----------+----------------+------------+--------+----------------+

| UserId | \*Email | \*UserFirstName | \*UserLastName | \*UserLocation |\* LanguagetoLearn | UserPhone | MotherLanguage | BirthDate\* | Gender | UserSkills |

+--------+------------------------+---------------+--------------+--------------+-----------------+-----------+----------------+------------+--------+----------------+

| 1 | ayseyilmaz@gmail.com | Ayse | Yilmaz | Duffel | Dutch | 9541 | Turkish | 03.10.1990 | Female | IT

| 2 | ahmetbozkurt@gmail.com | Ahmet | Bozkurt | Gent | English | | Dutch | 02.11.1986 | Male | Media

| 3 | alidag@gmail.com | Ali | Dag | Turnhout | Dutch | 9543 | Turkish | 07.03.1973 | Male | Sport

| 4 | emineozturk@gmail.com | Emine | Ozturk | Mechelen | French | 9544 | English | 15.07.1992 | Female| Education

| 5 | aslibayrak@gmail.com | Asli | Bayrak | Gent | English | 9545 | | 28.04.2001 | | Media

| 6 | veliaslan@gmail.com | Veli | Aslan | Mechelen | English | 9546 | Arabic | 01.10.2001 | Male | IT |

| 7 | oyabaran@gmail.com | Oya | Baran | Antwerpen | Dutch | | English | 17.05.1983 | Female | Media

| 8 | incisuskun@gmail.com | Inci | Suskun | Gent | French | 9548 | Turkish | 12.06.1992 | Female | Sport

| 9 | yoncasimsek@gmail.com | Yonca | Simsek | Turnhout | English | 9549 | Dutch | 24.08.1982 | Female | Sport

| 10 | aysedemirel@gmail.com | Ayse | Demirel | Antwerpen | Dutch | 9550 | English | 20.10.1999 | | Education

| 11 | volkantoprak@gmail.com | Volkan | Toprak | Duffel | Dutch | 9551 | Arabic | 11.03.1990 Male Transportation

| 12 | yunusdeniz@gmail.com | Yunus | Deniz | Mechelen | French | 9552 | Turkish | 08.09.2003 |Male Transportation

| 13 | dilarayildiz@gmail.com | Dilara | Yildiz | Antwerpen | French | | | 14.05.1984 | | IT

| 14 | deryadost@gmail.com | Derya | Dost | Mechelen | French | 9554 | Dutch | 22.11.1987 | Female | Sport

| 15 | mertkocaman@gmail.com | Mert | Kocaman | Mechelen | English | 9555 | | 27.12.1996 | Male | IT

+--------+------------------------+---------------+--------------+--------------+-----------------+-----------+----------------+------------+--------+----------------+

if we look at our own dummy data for the project;

We assume 15 user entries.

According to these 15 user inputs, whether or not they match with the job they are looking for, 3 data entry criteria have been taken for each person. these; user location, language to learn and the skills of the user.

It is aimed to ensure that every stage in the project can proceed correctly and that every desired result can be controlled. All matches are evaluated according to the 3 criteria sought.

in these criteria;

Within 15 user profiles,

5 different user location data entries, 3 different users' language, and 5 different user skills data were entered.

(In order to see the possibility of matching with the offers, the locations of the company offers, the desired language and the required skills are taken into consideration, and the same data in the user profile are also included in the offer table.)

we also assume 15 offers entries;

There are 5 company names in these offers.

Below are the locations of companies, the language criteria and the sections of study.

GAMMA

((English) - Gent- IT / Sport)

((Dutch) - Duffel- IT)

CRONOS

((French) - Mechelen- Education)

((Dutch) - Antwerpen- IT)

Colruyt

((French) - Mechelen- Transportation / IT)

((Dutch) - Duffel- Transportation)

Adidas

((English) - Turnhout- Sport)

((Dutch) - Antwerpen- Sport / Transportation)

FCR Media

((English) - Gent- Media / IT)

((Dutch) - Antwerpen- Media / IT)

Based on the above information,

Duffel / Antwerpen-Dutch

Gent / Turnhout-İngilizce

Mechelen-French

For the user profile data input we assume, 10 people matching both language and location and matching with offers are indicated in blue.

(language + location matching example)

however, out of these 10 user profile entries, the skills criteria of 2 people do not match any offers.

(An example and warning page will be displayed if no match for 2 people has been achieved)

(For 8 people matching sample and list page will be displayed)

(the other 5 remaining people will receive alerts in the first language and location option and match will not be achieved. (according to the offers))

mysql> select \* from **Offers;**

+---------+-------------+-------------------------+----------------+-----------------+-------------+--------------+----------------+-----------------+

| OfferId | CompanyName | LanguagetoParticipation | PersonCapacity | CompanyLocation | WorkingTime | CompanyPhone | CompanySkills | Descriptiontext |

+---------+-------------+-------------------------+----------------+-----------------+-------------+--------------+----------------+-----------------+

| 101 | GAMMA | Dutch | 5 | Duffel | 30days | 8112 | IT | ... |

| 102 | FCR Media | English | 3 | Gent | 7days | 8212 | Media | ... | x 2 person

| 103 | Adidas | English | 10 | Turnhout | 7days | 8311 | Sport | ... |

| 104 | GAMMA | English | 1 | Gent | 60days | 8111 | Sport | ... |

| 105 | Colruyt | French | 20 | Mechelen | 14days | 8411 | Transportation | ... |

| 106 | CRONOS | French | 5 | Mechelen | 20days | 8511 | Education | ... |

| 107 | Colruyt | French | 3 | Mechelen | 7days | 8411 | IT | ... |

| 108 | FCR Media | Dutch | 5 | Antwerpen | 30days | 8211 | IT | ... |

| 109 | Adidas | English | 11 | Antwerpen | 15days | 8312 | Sport | ... |

| 110 | FCR Media | English | 3 | Gent | 5days | 8212 | IT | ... |

| 111 | Colruyt | Dutch | 10 | Duffel | 60days | 8412 | Transportation | ... |

| 112 | CRONOS | Dutch | 7 | Antwerpen | 14days | 8512 | IT | ... |

| 113 | GAMMA | English | 3 | Gent | 40days | 8111 | IT | ... |

| 114 | Adidas | Dutch | 15 | Antwerpen | 10days | 8312 | Transportation | ... |

| 115 | FCR Media | Dutch | 8 | Antwerpen | 20days | 8211 | Media | ... |

The blue colors in the offer table are the list of companies that match the data entries in the user profile (8 users).

Other company proposals are still in an unmatched state.

mysql> mysql> select \* from **Users;**

+------------------------+------------+

| Email | PasswordId |

+------------------------+------------+

| ahmetbozkurt@gmail.com | dfsdghjd |

| alidag@gmail.com | ikjtygd |

| aslibayrak@gmail.com | pyujh |

| aysedemirel@gmail.com | pyjnbd |

| ayseyilmaz@gmail.com | dfgaed |

| deryadost@gmail.com | nmdfih |

| dilarayildiz@gmail.com | erdfst |

| emineozturk@gmail.com | aderf |

| incisuskun@gmail.com | itrgv |

| mertkocaman@gmail.com | yljxo |

| oyabaran@gmail.com | tpojhhgf |

| veliaslan@gmail.com | ruybf |

| volkantoprak@gmail.com | rdjlt |

| yoncasimsek@gmail.com | awfhb |

| yunusdeniz@gmail.com | iyhhncdf |

+------------------------+------------+

15 rows in set (0.00 sec)