

## Assignment-2 CPES

SQL tables needed - candidate-info

- id - Integer
- name - Varchar
- email - Varchar
- phone-no. - Varchar

C-profile

- id - Integer
- candidate\_id - Integer
- exp (score) - Integer
- num-projects - "
- skill-level - Varchar
- neediness - Varchar
- level - Varchar

[timestamps of entry creation too]

C-evals

- id - Integer
- profile-id - Integer
- exp-score - Integer
- proj-score - Integer
- skill-score - Integer
- learning score - Integer
- neediness score - Integer
- total-score - Integer
- fitness-category - Varchar

No SQL document structure -

[Later]

Score calculation -

1. Experience score :- Max-score possible = 25

Let's assume that max no. of yoe is 5 (applicable for most jobs)

$$\text{score} = \min(5 \times \text{yoe}, 25)$$

↳ to cap the score to 25

2. Project score: In most jobs (according to me) people with 3-4 good projects got selected. We'll take the per-project score to be 4.

$$\text{proj-score} = \min(4 \times \text{num-proj}, 25)$$

3. Skill Level: 3-levels: Low, Medium, High

	Low	Medium	High
score -	5	13	20

→ Learning - vel - score : Again, 3-levels:
 

Low	Medium	High
↓	↓	↓
3	10	15
(not good indicator)		

Max-score = 15

5→ Role readiness score:

Max-score = 15

Not Ready  
↓  
3

Partially ready  
↓  
10

Ready  
↓  
15

[ Total - score = sum of individual scores ]