

Assignment Specifications

Design and build a web application (a feature inside a job website) as follows:

Create a CV

Search for a Candidate

1. Create a CV

- Suggest the **structure** of a CV, create the form for jobseekers to input data of their CV. A typical CV usually contains:
 - **Job objective**: provide information about the job position the jobseeker wants to apply for.
 - **Education**: provide all degree(s) and school information where the jobseekers obtained the degree(s), when to obtain, degree name.
 - **Certificate(s)**: provide information about obtained certificates: title of the certificate, when to obtain the certificate, name of the organization issued the certificate, expiration date of the certificates. One jobseeker could have more than 1 certificate.
 - **Professional experience**: provide all the experiences with the durations in years + months, related information to these experiences. One jobseeker could have more than one duration of professional experience.
 - **Working history**: provide all the job positions the jobseekers had in the past + specific tasks with each position.
 - **Additional information**: provide information about hobbies, habits and other personal information.
 - **Reference**: provide information about person (people) with contact info (phone number, E-mail address, ...), relationship between the jobseeker and that person (people). One jobseeker could have more than 1 reference.

Note:

Usually, information about jobseeker name, phone number, E-mail address are **NOT** in the CV. Instead, you store them in user account table when jobseeker registered their account.

2. Database design

You need to design and create database appropriately to store the jobseeker CVs.

3. Search for a candidate

- Create the form for “candidate” searching.
- Make sure that employers can search candidate(s) by specifying degree, certificate, skills, locations, ...

Expected results:

- Assume that you have jobseekers registered with your website.
- Now they click the button to create a CV.
- A form appears for them to fill in.
- We don't know how many degrees the jobseeker had, so the form shows 1 input field, after jobseeker complete the field, the second field appears, and so on.
- The jobseeker could *fill in* data or *select data from the list*.

- After pressing submit, make sure you validate all the data, with using JS and then PHP. If everything is correct, you insert data into database.
- Employers can search for the right candidate(s).