

Final project requirements

Intro

We have spent a whole semester together learning about the web, it's underlying technologies and useful tools.

It's time now to demonstrate this knowledge you have gathered by creating a real-world project.

Project Description

The project will build on top of the work you have done thus far with the CV project, finalizing it and turning it into a real web application with CRUD operations.

Requirements

1. Design

the design of the template should resemble the original one as much as possible in terms of aesthetics. Colors can be altered.

Pay close attention to custom fonts, icons etc. - all are required.

Important note: Getting a 100 in exercise 1 or 2 does not mean the design is good enough for the final project.



2. Screens

The final project consists of 3 screens: CV screen, users screen & edit/create screen.

1. CV Screen requirements

- All user-related data on the page is dynamic and received from server upon load
- Any place where a dynamic content should be loaded - show "Loading.." while it is loading.
- Email address should be a link
- Layout should be dynamic to contain any number of hobbies, skills, languages, skills etc.

2. Users screen requirements

- List all users in the database in a table, example:

First name	Last name	Email	Delete	Edit
Arik	Liber	liber.arik@gmail.com	<input type="button" value="Delete"/>	<input type="button" value="Edit"/>
Jhon	Doe	jhon.doe@gmail.com	<input type="button" value="Delete"/>	<input type="button" value="Edit"/>

- Actions on user
 - Delete user (button) - Show a message when user delete and remove him from table
 - Edit user (button) - Opens the CV Form screen
 - Show user CV (link) - Opens the actual CV of the selected user
- "Add user" button which redirects to a new user form

3. CV Form screen requirements

- The form allows to edit (if user selected) or create new CV.
- On successful user creation/edit - show a message
- Layout the form with <fieldset> and <legend> so that every section in the CV represented by its own section in the form (e.g. basic info, social networks, skills, hobbies etc. - each one in its own fieldset). Example with one section:

Basic info

First name
Last name
Job title

[Show user CV](#)

3. Misc. requirements

- The project will be carried out by teams of 2 developers
- Code should be clean and clear!
Use indentations, comments, proper file, function and variable naming.
- Make sure all runs, no console errors or server errors allowed
- The project should be deployed to the web and presented from there

4. Exam grading

- Every student will present the project for 10-15 minutes during which I will ask any kind of questions.
- Make sure you are well familiar with the material.
- The grade consists of 30% knowledge, 70% project.
- During the exam you will be asked to perform some changes and deploy them