

3760 Project

Midterm Project Setup (30 pts)

We're going to take a break from reading the textbook and watching instructional videos to see **how well you really know this stuff**.

You have been invited to a meeting with Richard (president), Cindy (human resources), and Kelly (public relations). The following conversation takes place after you arrive.

Richard: We're opening a new research division and we need a directory of people who are going to be part of this new group. We want you to take on this project next week. I believe this is something you can build using PHP and a database?

Cindy: Yes, we will be hiring 20 new employees over the next 3 months and I need to be able to add them once they are hired. I don't want anyone else to be able to add or update their information without getting a username and password from me.

Kelly: The research this group does will be cutting edge and we want to promote them to everyone who visits our website. Since there will eventually be a lot of information about each employee, we want to have a master list with a link to the employee information. It will also be important to build a way that the public can email an employee directly.

You: What kind of information do you need with each employee?

Richard: Well we want their name, area of expertise, phone number, email address, and a short paragraph with their area of specialization.

Kelly: We also want a picture of each employee and the whole application needs to look really sharp for the public relations department to approve it.

Cindy: Oh ya, and I need to be able to add additional bio information as the project continues or delete an employee if they don't work out.

You: Not a problem, I can start tomorrow, Let me create a wireframe of how I see the application working out and then we can talk again.

Richard: That sounds good, anyone for a donut?

NOTE: In order for this to be a valid assessment of your ability you need to build it without my help. I will help you get started but I will not debug your code. I would recommend that you take it in small chunks and make sure each part is working before moving on to the next part.