

## Element 8 Python Django Task

### Teacher Directory

A client has requested we create a Directory app containing all the Teachers in a given school. Each teacher should have the following information

First Name

Last Name

Profile picture

Email Address

Phone

NumberRoom

Number

Subjects

taught

Teachers can have the same first name and last name but their email address should be unique. A teacher can teach no more than 5 subjects.

The directory should allow Teachers to add, edit and filter by first letter of last name or by subject using ajax.

You should be able to click on a teacher in the directory and open up the profile page.

From there you can see all the details for the teacher.

An Importer will be needed to allow Teachers details to be added to the system in bulk.

This should be secure so only logged in users can run the importer.

The CSV attached contains a list of teachers who need to be uploaded as well as the filename for the profile image. Profile images are in the attached Zip file.

If an image is not present for the profile then you should use a default placeholder

image. You can use SQLite/MySQL/PostgreSQL for the database backend for simplicity.

Your code should be uploaded to either GitHub or Bitbucket. And have instructions on how to set up the project and how to run it.