

Workshop for Python Developer

Assignment 1

Expected:

Implement a script to parse the data from the following website [HCPC Codes](#) into a csv format.

Details:

- All the codes available under the 17 categories of code should be parsed
- The csv should contain the following:
 - “Group”, “Category”, “Code”, “Long Description”, “Short Description”
- Example of how the CSV looks like is given below.

Group	Category	Code	Long Description	Short Description
HCPCS 'A' Codes	Transportation Services Including Ambulance, Medical & Surgical Supplies	A0021	Ambulance service, outside state per mile, transport (medicaid only)	Outside state ambulance serv
HCPCS 'A' Codes	Transportation Services Including Ambulance, Medical & Surgical Supplies	A0080	Non-emergency transportation, per mile - vehicle provided by volunteer (individual or organization), with no vested interest	Noninterest escort in non er

Submission Process

- Candidates should complete both tests in 2 days.
- Code also should be submitted for review either as .zip file or a Git repo link.

Assignment 2

Expected:

Implement a UI to generate a downloadable consultation report in pdf format. The UI should look like as shown below:

Details:

- UI should have all common validations.
- The pdf document generated should have
 - Header and footer in all pages.
 - Header should have the logo uploaded
 - Footer should have the following text “This report is generated on <TIME_STAMP> from <IP>” followed by the page number.
 - All the data elements in the UI should be included in the pdf report.
 - All text formatting should be carried over as it is to the pdf report.
 - File should be CR_{Pt Last Name}_{Pt FirstName}_{dob}.pdf

Submission Process

- Candidates should complete both tests in 3 days.
- The completed work needs to be hosted and the link should be shared. So that the work can be reviewed functionally.
- Send over a pdf (min 3 pages) generated via this implementation.
- Code also should be submitted for review either as .zip file or a git repo link.

Moqzilla

←

→

↻

http://moqups.com

Clinic Name

Placeholder

Clinic Logo

Placeholder

Physician Name

Placeholder

Physician Contact

Placeholder

Patient First Name

Placeholder

Patient Last Name

Placeholder

Patient Dob

Placeholder

Patient Contact

Placeholder

Chief Complaint

Max 5000 characters allowed

←

→

Formats ▾

B

I

☰

☷

☰

☷

☰

☷

☰

☷

☰

☷

☰

☷

Consultation Note

Max 5000 characters allowed

←

→

Formats ▾

B

I

☰

☷

☰

☷

☰

☷

☰

☷

☰

☷

☰

☷

Generate Report