

DAILY ASSESSMENT REPORT

Date:	06 June 2020	Name:	Gagan M K
Course:	The Python Mega Course	USN:	4AL17EC032
Topic:	<ul style="list-style-type: none">Application 11: Project Exercise on Building a Geocoder Web Service	Semester & Section:	6 th sem & 'A' sec
GitHub Repository:	Alvas-education-foundation/Gagan-Git		

FORENOON SESSION DETAILS

Image of session

UdeMy | The Python Mega Course: Build 10 Real World Applications

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End of the Course

Ladies and gentlemen, congratulations on completing the course! I wanted to tell you that this is a huge achievement that not everyone has the willpower to do. I can see that from the course statistics.

I am sure this is a huge step to kickstarting your programming career. I am very happy you were my student and followed everything I had to teach you throughout this long course which I have created with a lot of commitment and passion.

I wish you great success in your future projects and hope to have given you a positive push in your endeavors!

About this course

A complete Python course for both beginners and intermediates! Master Python 3 by making 10 amazing Python apps.

Course content

- Section 30: Application 9: Build a Web-based Financial Graph
12 / 12 | 1hr 40min
- Section 31: Application 10: Build a Data Collector Web App with PostGreSQL and FL...
3 / 11 | 2hr 47min
- Section 32: Application 11: Project Exercise on Building a Geocoder Web Service
4 / 4 | 30min
 - 268. Student Project - How The Output Should Look Like
8min
 - 269. Solution, Part 1
16min
 - 270. Solution, Part 2
6min
 - 271. End of the Course
1min
- Section 33: Legacy Exercises
0 / 20 | 0min

Report – Report can be typed or hand written for up to two pages.

Project Exercise on Building a Geocoder Web Service:

- This one is built using scratch.
- This will serve you two things.
- One is that you'll actually do something independently and you'll learn a lot from it.
- And the second one is you can use this as a portfolio.
- Step1: Make the user interface.
- Step2: Build a script that reads csv files and generates as output.
- And then make the flask structure and soon and then you go and implement these things.
- If you press submit then the table shows up.
- That file is read using backend python and longitude and latitude is added using geocoding
- This s a flask application that expects from the user a csv file which should have at least a column named address.
- User can approach such file using the choose file button in here and you can also see that the chosen file is uploaded.

Super Geocoder

Please upload your CSV file. The values containing addresses should be in a column named *address* or *Address*

No file chosen

ID	Address	Name	Employees	Latitude	Longitude
0 1	3666 21st St San Francisco CA 94114 USA	Madeira	8	37.756489	-122.429343
1 2	735 Dolores St San Francisco CA 94119 USA	Bready Shop	15	NaN	NaN
2 3	332 Hill St San Francisco California 94114 USA	Super River	25	37.755725	-122.428601
3 4	3995 23rd St San Francisco CA 94114 USA	Ben's Shop	10	37.752965	-122.431714
4 5	1056 Sanchez St San Francisco California USA	Sanchez	12	37.752146	-122.429815

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Topic:	Certificate	Semester & Section:	6 th sem & 'A' sec

AFTERNOON SESSION DETAILS

Certificate of session:

