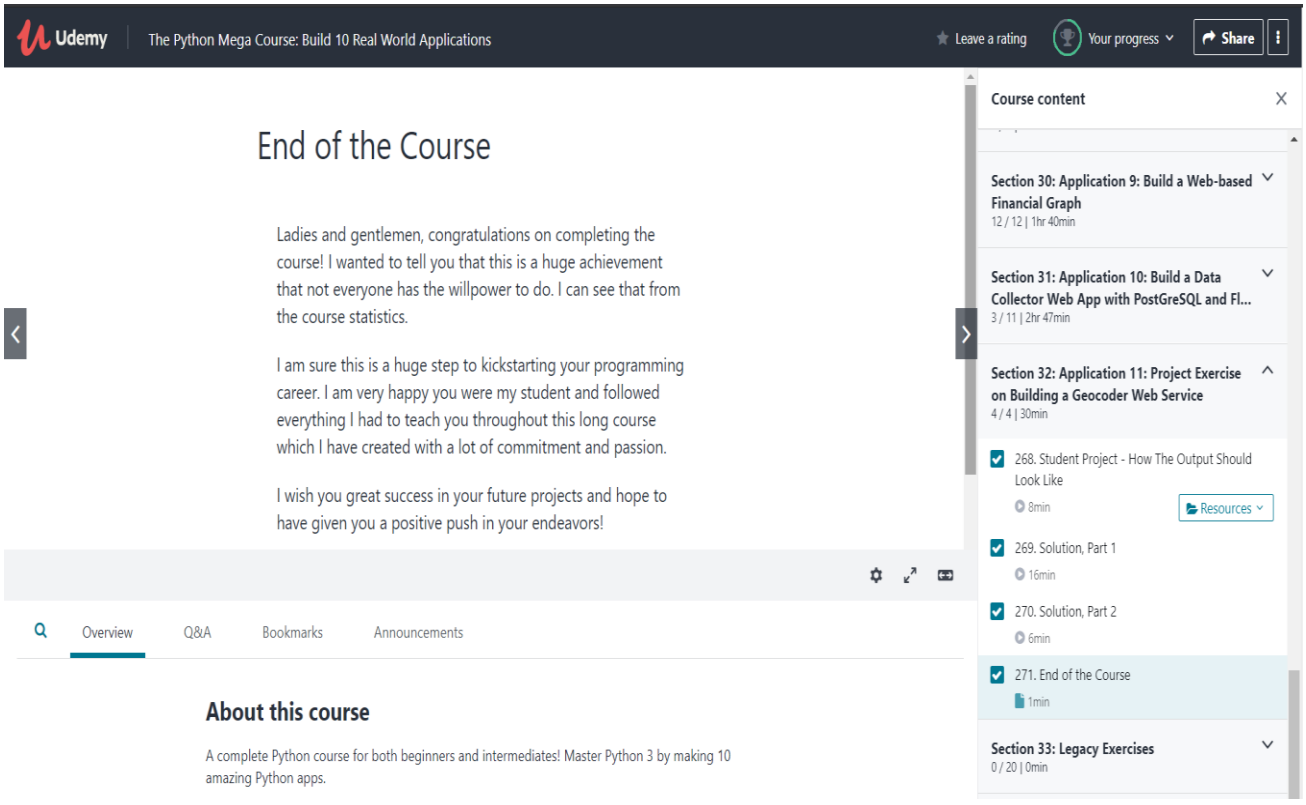
DAILY ASSESSMENT REPORT

Date:	**06 June 2020**	**Name:**	**Gagan M K**
Course:	**The Python Mega Course**	**USN:**	**4AL17EC032**
Topic:	• **Application 11: Project Exercise on Building a Geocoder Web Service**	**Semester & Section:**	**6th sem & 'A' sec**
GitHub Repository:	**Alvas-education-foundation/Gagan-Git**		

FORENOON SESSION DETAILS

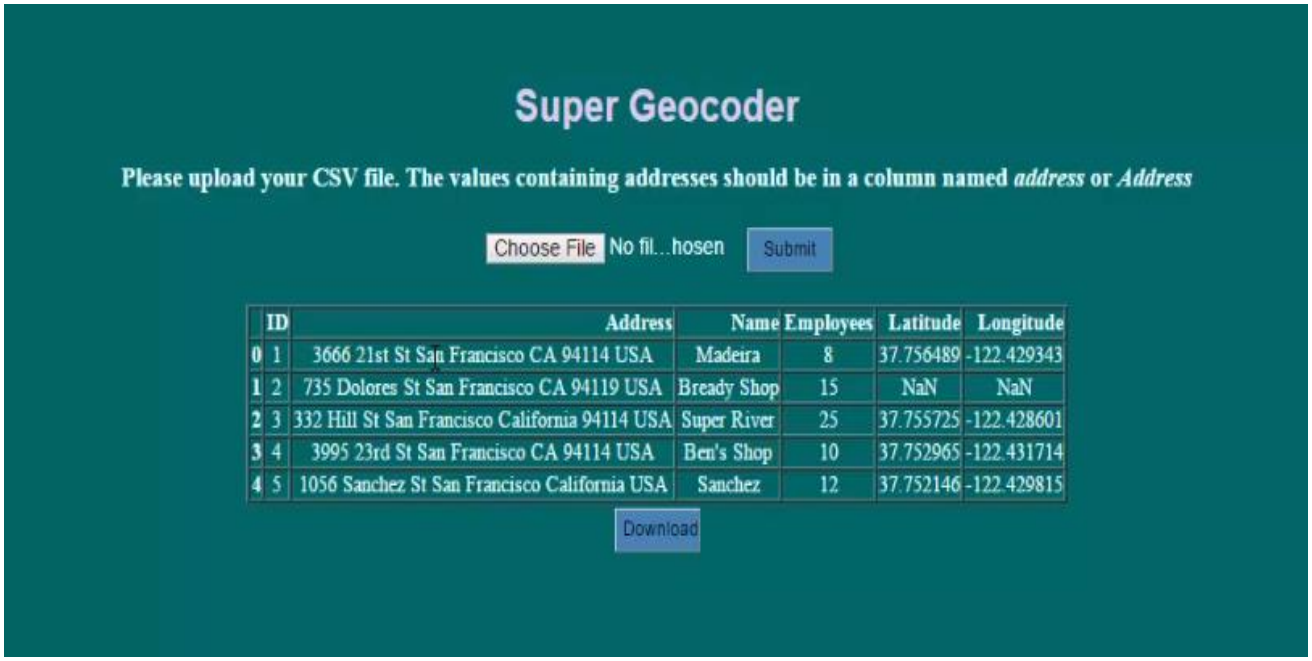
Image of session



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.**



	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

Date:	**06 June 2020**	**Name:**	**Gagan M K**
Course:	**The Python Mega Course**	**USN:**	**4AL17EC032**
Topic:	**Certificate**	**Semester & Section:**	**6th sem & 'A' sec**

AFTERNOON SESSION DETAILS

Certificate of session: