Week4: Deployment on Flask

Name: Vasu Sharma

Batch: LISUM22(30 May, 2023 to 30 August, 2023)

Submission date: July 3, 2023

Submitted to

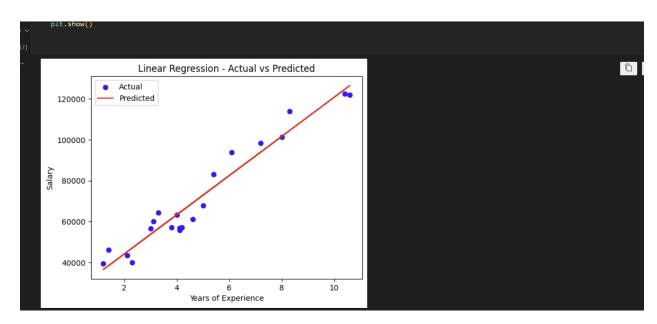
1. Data Used for Modelling:

	Α	В	C	D	Е	F	G	Н	I	J	K	
1		Years Expe Salary										
2	0	1.2	39344									
3	1	1.4	46206									
4	2	1.6	37732									
5	3	2.1	43526									
6	4	2.3	39892									
7	5	3	56643									
8	6	3.1	60151									
9	7	3.3	54446									
10	8	3.3	64446									
11	9	3.8	57190									
12	10	4	63219									
13	11	4.1	55795									
14	12	4.1	56958									
15	13	4.2	57082									
16	14	4.6	61112									
17	15	5	67939									
18	16	5.2	66030									
19	17	5.4	83089									
20	18	6	21264									

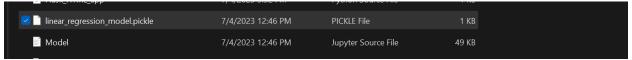
2. Did data cleaning and EDA.

3. Then applied Model on this data set.

4. The plotted the model and plotted the linear regression model.



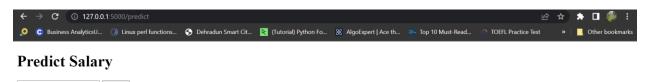
5. Saved this model and created a pickle file from this model.



6. Then created html page.

```
c(IDOCTYPE html)
(html )
(html )
(html )
(html )
(meta charset="UTF-8")
(title)
(link href='https://fonts.googleapis.com/css?family=Pacifico' rel='stylesheet' type='text/css')
(link href='https://fonts.googleapis.com/css?family=Pacifico' rel='stylesheet' type='text/css')
(link href='https://fonts.googleapis.com/css?family=pacifico' rel='stylesheet' type='text/css')
(link href='https://fonts.googleapis.com/css?family=Dann-Sans+Condensed:380' rel='stylesheet' type='text/css')
(/head)
(documental characterial ch
```

7. Executed the application and got this page



Salary Should be \$ [[44173.44098406]]