

AI- powered Nutrition Analyzer for Fitness Enthusiasts

TEAM MEMBERS

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WEEK-5

On September 8th we had our Day 3 Session, in this session they explained about the website like where to ask questions, how to check project details, etc. and concepts about data frames and a hands-on session on colab in the concepts Pandas and how to do visualization using pandas and some concepts about matplotlib. We completed a quiz on September 8th

Assigned Task :Prepared Empathy Map Canvas and captured the user Pains & Gains.



IN WEEK THREE WE HAVE LEARNED

1.pandas

2.Data visualization

2.1 Loading data set in collab

2.2 matplotlib plotting

AI-B4-4M6E(Morning Session)-Day-3

Colaboratory - Pandas&Viz

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Files

- sample_data
- File_Example.csv
- autos.csv

Code

```
[97] dataset = pd.read_csv("File_Example.csv")
```

dataset

Unnamed: 0	0
0	a
1	a
2	a
3	b
4	c
5	d

0s completed at 10:08 AM

AI-B4-4M6E(Morning Session)-Day-3

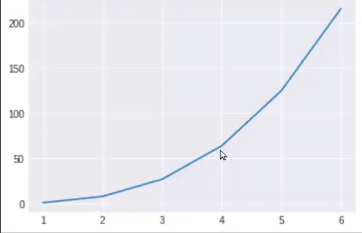
Colaboratory - Pandas&Viz

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Code

```
[114] plt.style.use("seaborn-darkgrid")  
  
x = np.array([1,2,3,4,5,6])  
y = np.power(x,3)  
plt.plot(x,y)
```

[<matplotlib.lines.Line2D at 0x7f9a570be950>]



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