

NALAIYA THIRAN

WEEK 3 REPORT

Domain: Applied Data Science

Team Size: 5

Project: Efficient Water Quality Analysis & Prediction using Machine Learning

Team Leader: Billu Dilip

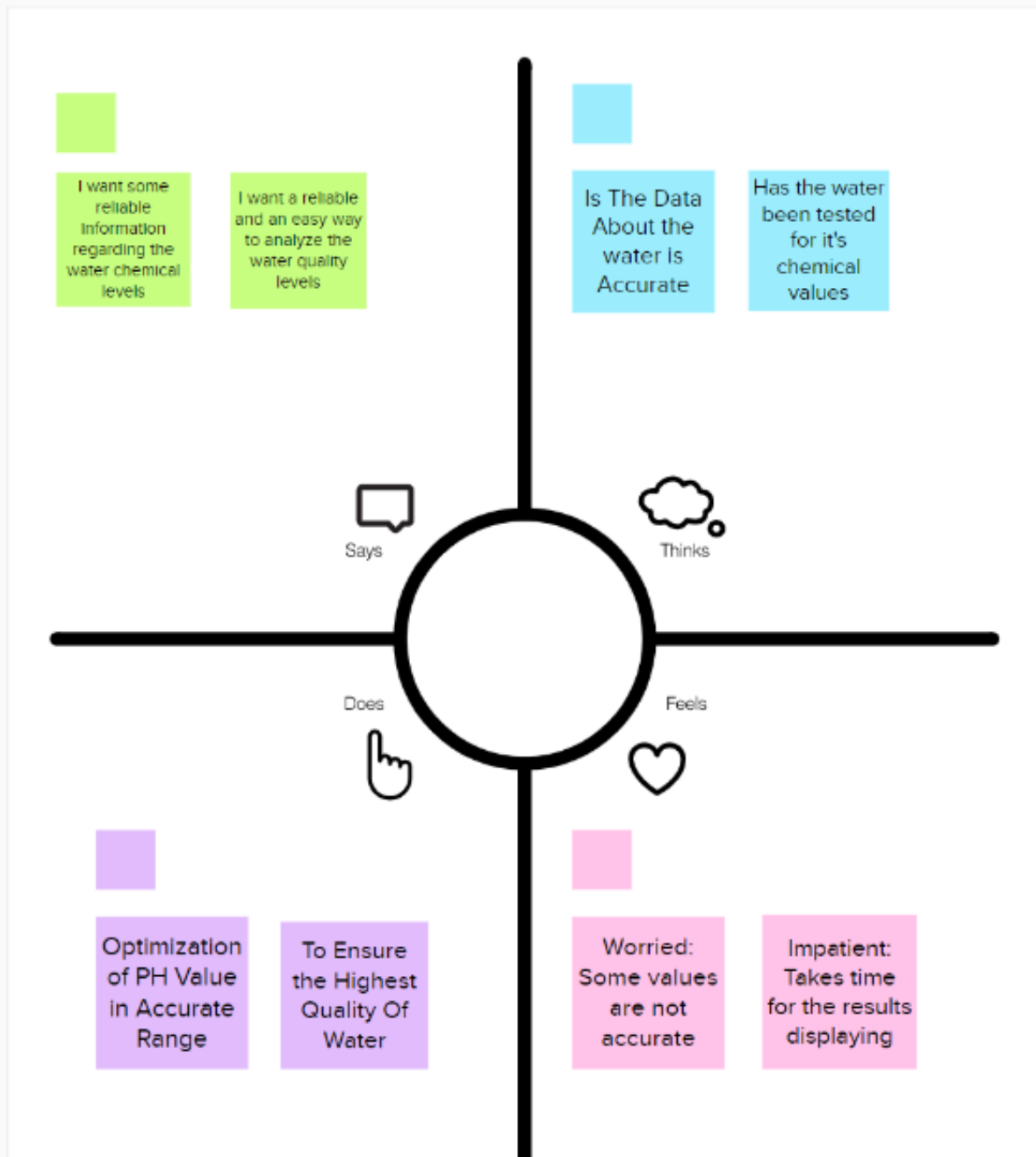
Team Members: Budharaju Sumanth, Bhuvanendra Chowdary, Bandla Venkata Akash, Aduri Charan Sai

Phase 3 Description: Empathy Map

Empathy Map

Dive into the mind of the user for focused product development

- Build empathy and keep your focus on the user by putting yourself in their shoes.



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25,
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31]

In [21]: `df1=df.loc[1:6,'model':'hp']`

In [22]: `df1`

Out[22]:

	model	mpg	cyl	disp	hp
1	Mazda RX4 Wag	21.0	6	160.0	110
2	Datsun 710	22.8	4	108.0	93
3	Hornet 4 Drive	21.4	6	258.0	110
4	Hornet Sportabout	18.7	8	360.0	175
5	Valiant	18.1	6	225.0	105
6	Duster 360	14.3	8	360.0	245

In []: `# using loc select cars datsun 710 to valiant`

In []:

In []:

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name Maths

0	Alina	82
1	arathy	77
2	Appu	95
3	Ammu	80

In [85]: `dr=pd.DataFrame({'name': ['Alina','arathy','Appu','Ammu'],
'english': [88,78,93,85]})
dr`

Out[85]:

	name	english
0	Alina	88
1	arathy	78
2	Appu	93
3	Ammu	85

In []: `Merge=pd.merge()`

