Data Analytics with Tableau

Project tittle - Plugging into the future: An Exploration of Electricity Consumption Patterns

Team ID : NM2023TMID06404

Team Size : 3

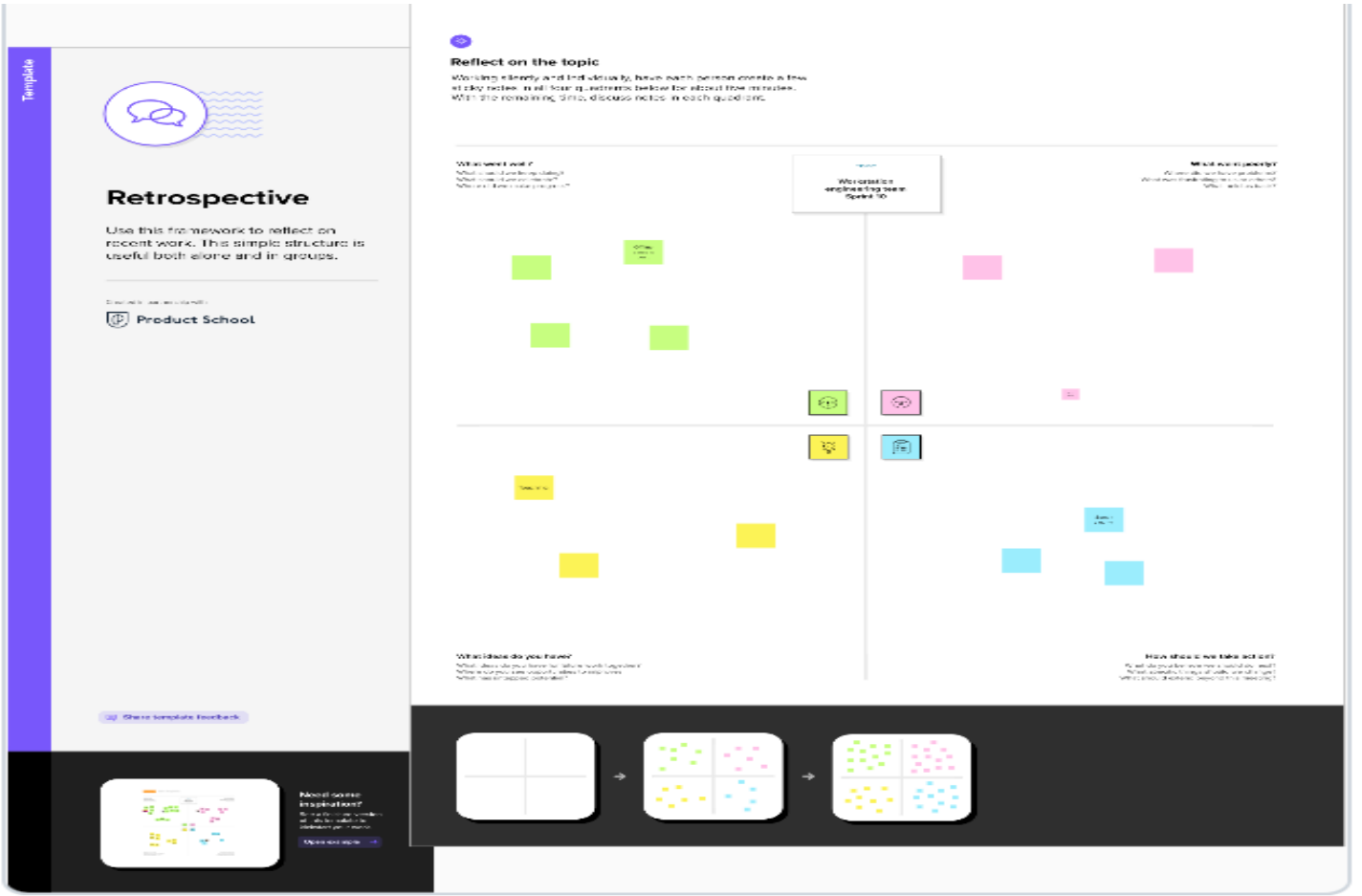
Team Leader : DEEPA.B

Team member : KIRUTHIKA SRI.N

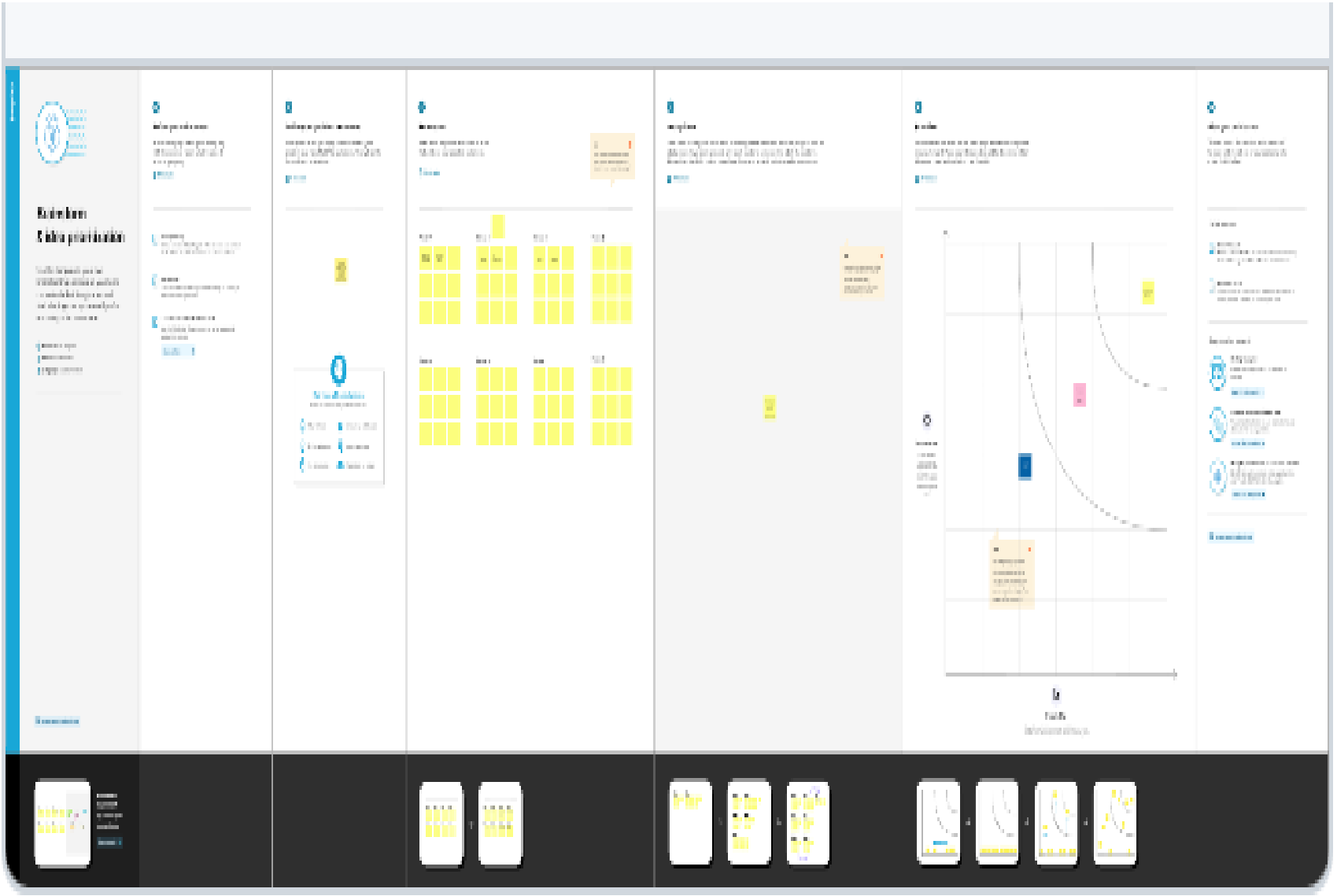
Team member : HARINI.M

Activity 1

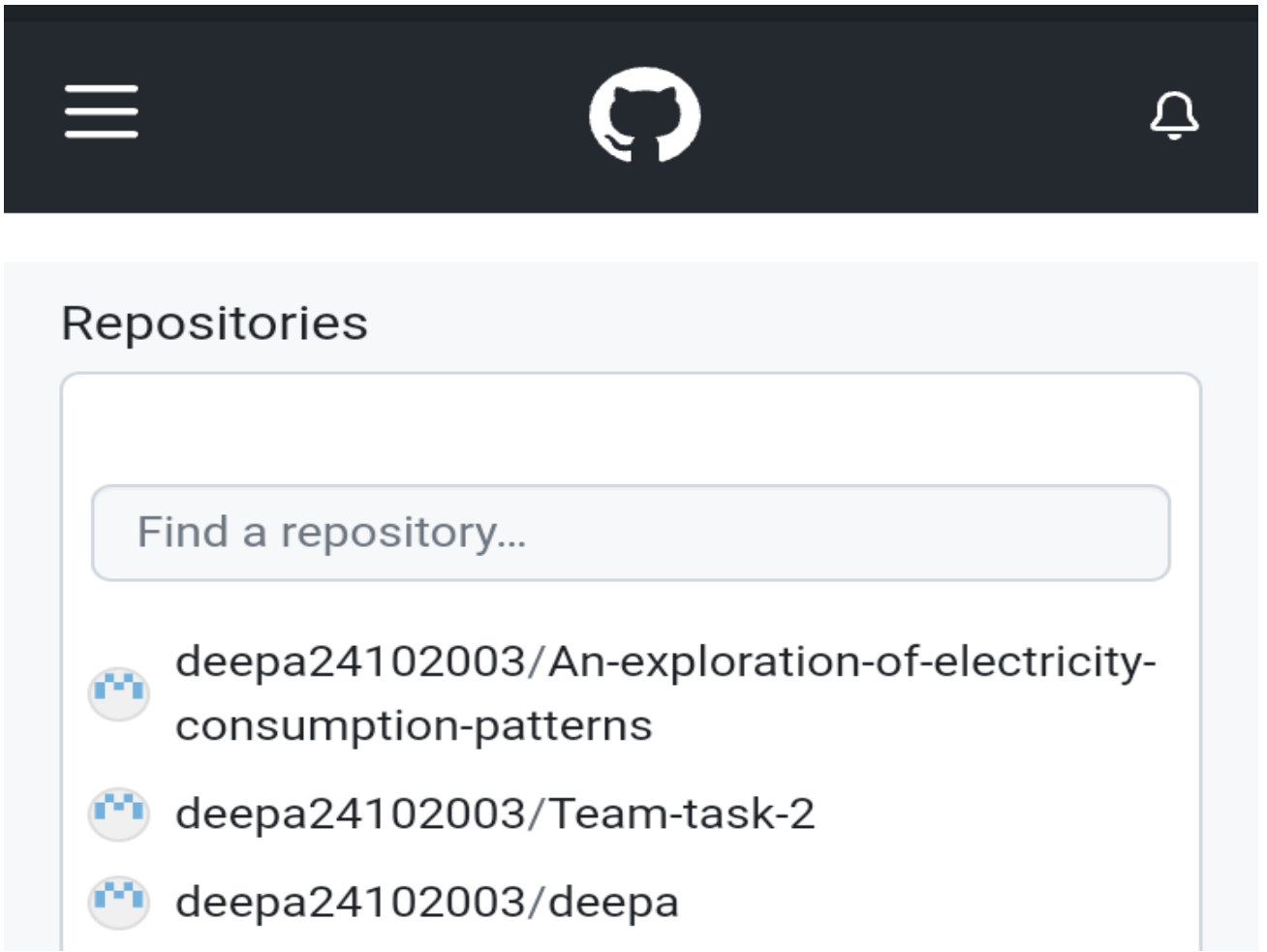
Empathy map create with mural



Create Brain stroming in mural



Collobrate to the Getrepo task uploaded by Github



Activity 2

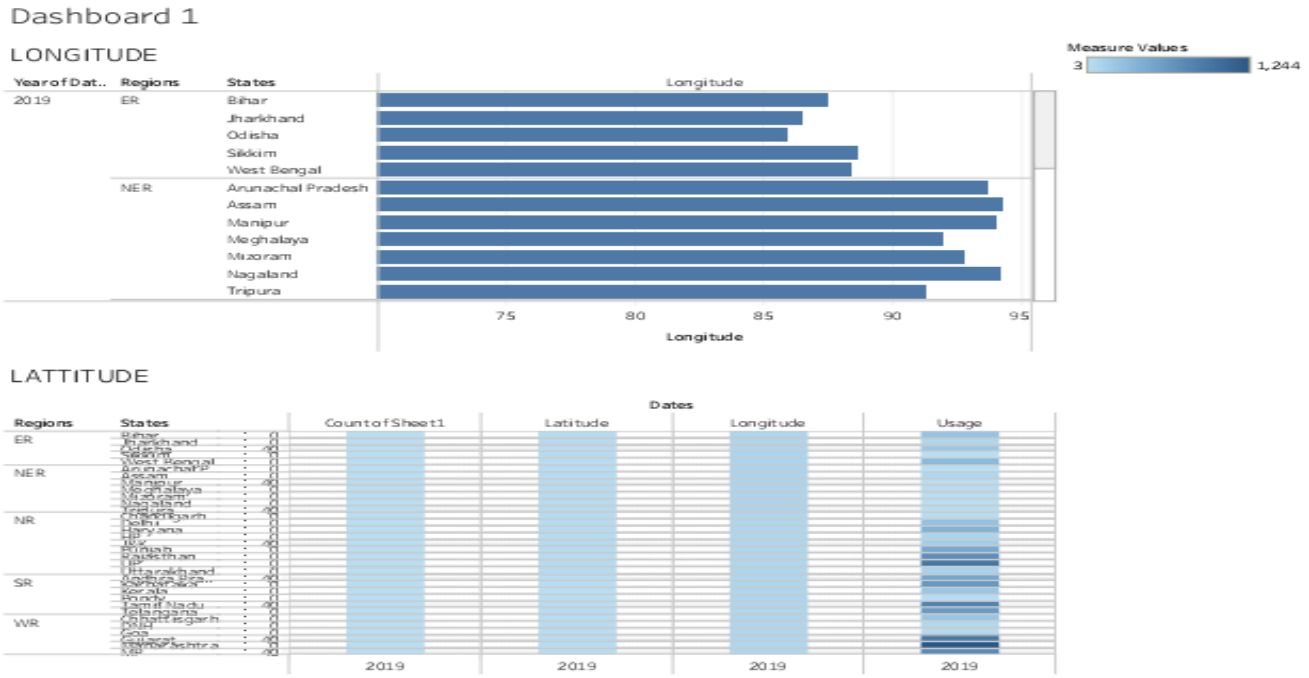
Collect the databases for our project tittle with data analytic URL

Consumption

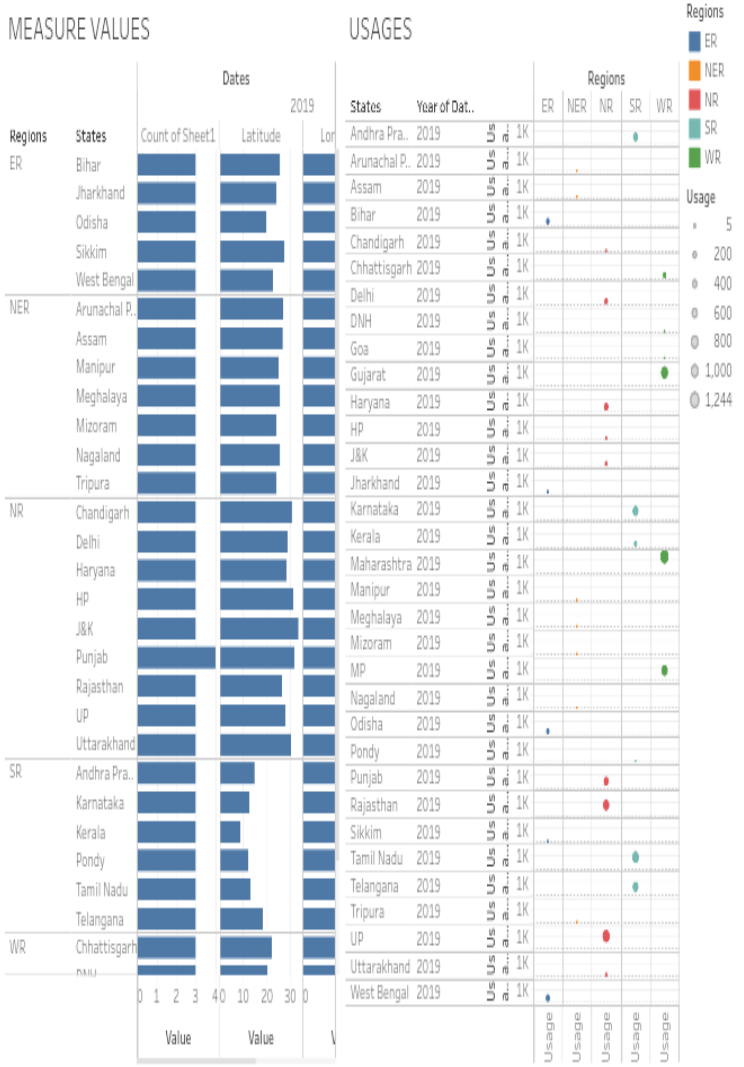
	A	B	C	D	E	F	G	H	I	J	K
1	States	Regions	latitude	longitude	Dates	Usage					
2	Punjab	NR	31.519974	75.9800028	1/2/2019	119.9					
3	Haryana	NR	28.4500063	77.019991	1/2/2019	130.3					
4	Rajasthan	NR	26.4499992	74.6399812	1/2/2019	234.1					
5	Delhi	NR	28.6699929	77.2300004	1/2/2019	85.8					
6	UP	NR	27.5999807	78.0500057	1/2/2019	313.9					
7	Uttarakhand	NR	30.320409	78.0500057	1/2/2019	40.7					
8	HP	NR	31.1000255	77.166597	1/2/2019	30					
9	J&K	NR	33.45	76.24	1/2/2019	52.5					
10	Chandigarh	NR	30.719997	76.7800057	1/2/2019	5					
11	Chhattisgarh	WR	22.0904203	82.1599873	1/2/2019	78.7					
12	Gujarat	WR	22.2587	71.1924	1/2/2019	319.5					
13	MP	WR	21.3003911	76.1300195	1/2/2019	253					
14	Maharashtra	WR	19.2502319	73.1601749	1/2/2019	428.6					
15	Goa	WR	15.491997	73.8180007	1/2/2019	12.8					
16	DNH	WR	20.2665782	73.0166178	1/2/2019	18.6					
17	Andhra Prade	SR	14.7504291	78.5700256	1/2/2019	164.6					
18	Telangana	SR	18.1124	79.0193	1/2/2019	204.2					
19	Karnataka	SR	12.5703813	76.9199971	1/2/2019	206.3					
20	Kerala	SR	8.90037274	76.5699926	1/2/2019	72.7					
21	Tamil Nadu	SR	12.9203858	79.1500419	1/2/2019	268.3					
22	Pondy	SR	11.9349937	79.8300004	1/2/2019	6.3					
23	Bihar	ER	25.7854145	87.4799727	1/2/2019	82.3					
24	Jharkhand	ER	23.8003935	86.4199857	1/2/2019	24.8					
25	Odisha	ER	19.8204297	85.9000175	1/2/2019	70.2					
26	West Bengal	ER	22.5803904	88.3299466	1/2/2019	108.2					
27	Sikkim	ER	27.3333303	88.6166475	1/2/2019	2					
28	Arunachal Pra	NER	27.1003988	93.6166007	1/2/2019	2.1					
29	Assam	NER	26.7499809	94.2166674	1/2/2019	21.7					
30	Manipur	NER	24.7999707	93.950017	1/2/2019	2.7					
31	Meghalaya	NER	25.5704922	91.8800142	1/2/2019	6.1					
32	Mizoram	NER	23.710399	92.7200146	1/2/2019	1.9					
33	Nagaland	NER	25.6669979	94.1165702	1/2/2019	2.2					
34	Tripura	NER	23.8354043	91.2799991	1/2/2019	3.4					
35	Punjab	NR	31.519974	75.9800028	1/3/2019	121.9					
36	Haryana	NR	28.4500063	77.019991	1/3/2019	133.5					
37	Rajasthan	NR	26.4499992	74.6399812	1/3/2019	240.2					
38	Delhi	NR	28.6699929	77.2300004	1/3/2019	85.5					
39	UP	NR	27.5999807	78.0500057	1/3/2019	311.8					
40	Uttarakhand	NR	30.320409	78.0500057	1/3/2019	39.3					
41	HP	NR	31.1000255	77.166597	1/3/2019	30.1					
42	J&K	NR	33.45	76.24	1/3/2019	54.1					
43	Chandigarh	NR	30.719997	76.7800057	1/3/2019	4.9					
44	Chhattisgarh	WR	22.0904203	82.1599873	1/3/2019	78.8					
45	Gujarat	WR	22.2587	71.1924	1/3/2019	316.7					
46	MP	WR	21.3003911	76.1300195	1/3/2019	253.6					
47	Maharashtra	WR	19.2502319	73.1601749	1/3/2019	419.6					
48	Goa	WR	15.491997	73.8180007	1/3/2019	13.7					
49	DNH	WR	20.2665782	73.0166178	1/3/2019	18.2					
50	Andhra Prade	SR	14.7504291	78.5700256	1/3/2019	170.1					
51	Telangana	SR	18.1124	79.0193	1/3/2019	204.5					
52	Karnataka	SR	12.5703813	76.9199971	1/3/2019	212.2					
53	Kerala	SR	8.90037274	76.5699926	1/3/2019	73.6					
54	Tamil Nadu	SR	12.9203858	79.1500419	1/3/2019	285.2					
55	Pondy	SR	11.9349937	79.8300004	1/3/2019	6.5					
56	Bihar	ER	25.7854145	87.4799727	1/3/2019	82					
57	Jharkhand	ER	23.8003935	86.4199857	1/3/2019	25.6					
58	Odisha	ER	19.8204297	85.9000175	1/3/2019	67.9					
59	West Bengal	ER	22.5803904	88.3299466	1/3/2019	110.2					
60	Sikkim	ER	27.3333303	88.6166475	1/3/2019	1.9					
61	Arunachal Pra	NER	27.1003988	93.6166007	1/3/2019	2.2					
62	Assam	NER	26.7499809	94.2166674	1/3/2019	23.4					
63	Manipur	NER	24.7999707	93.950017	1/3/2019	2.4					
64	Meghalaya	NER	25.5704922	91.8800142	1/3/2019	6.5					
65	Mizoram	NER	23.710399	92.7200146	1/3/2019	1.8					
66	Nagaland	NER	25.6669979	94.1165702	1/3/2019	2.2					
67	Tripura	NER	23.8354043	91.2799991	1/3/2019	3.6					
68	Punjab	NR	31.519974	75.9800028	1/4/2019	118.8					
69	Haryana	NR	28.4500063	77.019991	1/4/2019	128.2					
70	Rajasthan	NR	26.4499992	74.6399812	1/4/2019	239.8					
71	Delhi	NR	28.6699929	77.2300004	1/4/2019	83.5					
72	UP	NR	27.5999807	78.0500057	1/4/2019	320.7					
73	Uttarakhand	NR	30.320409	78.0500057	1/4/2019	38.1					
74	HP	NR	31.1000255	77.166597	1/4/2019	30.1					
75	J&K	NR	33.45	76.24	1/4/2019	53.2					
76	Chandigarh	NR	30.719997	76.7800057	1/4/2019	4.8					
77	Chhattisgarh	WR	22.0904203	82.1599873	1/4/2019	74.8					

Activity 3

Create a dashboard and story telling by Tableau public

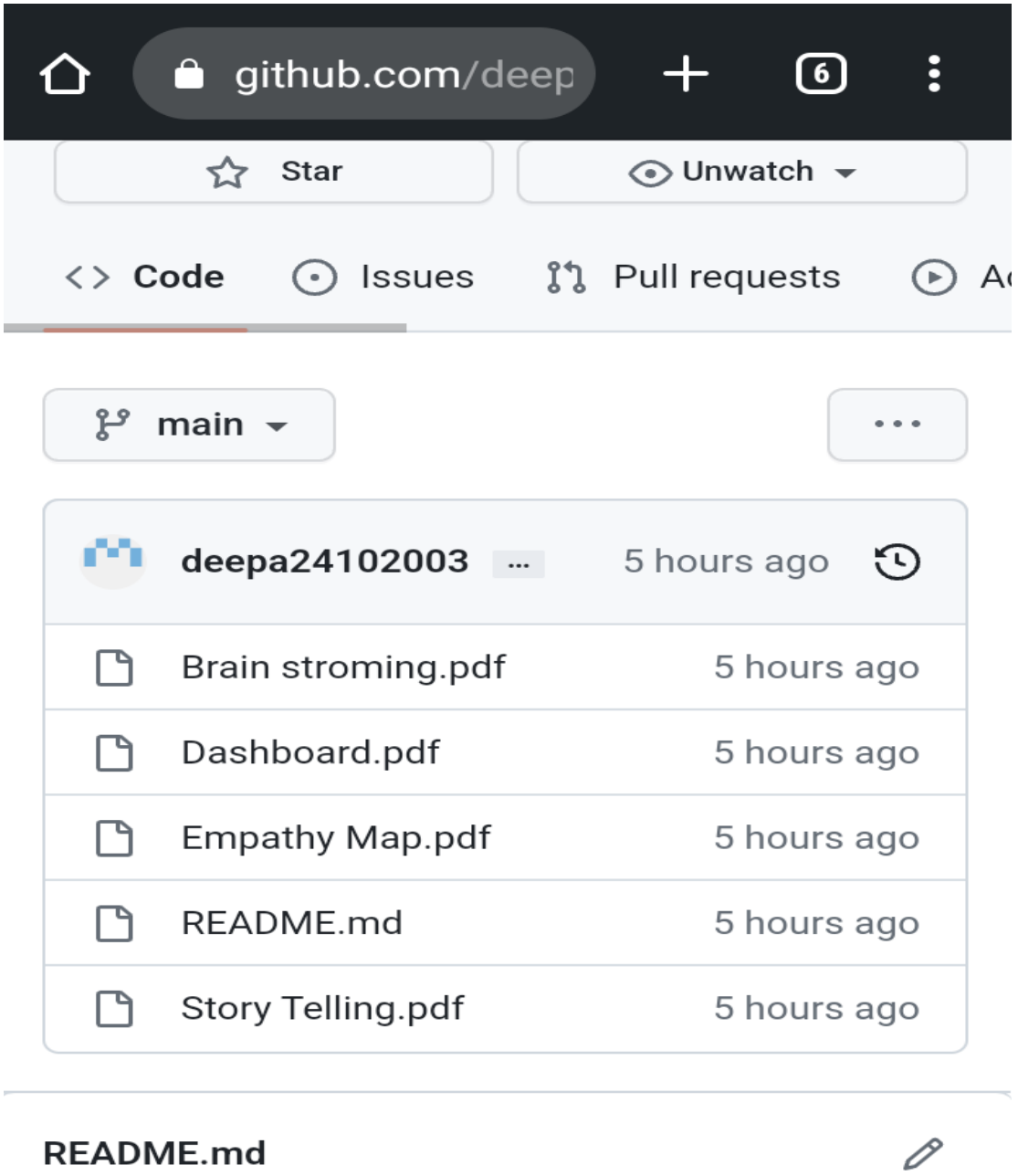


Dashboard 2

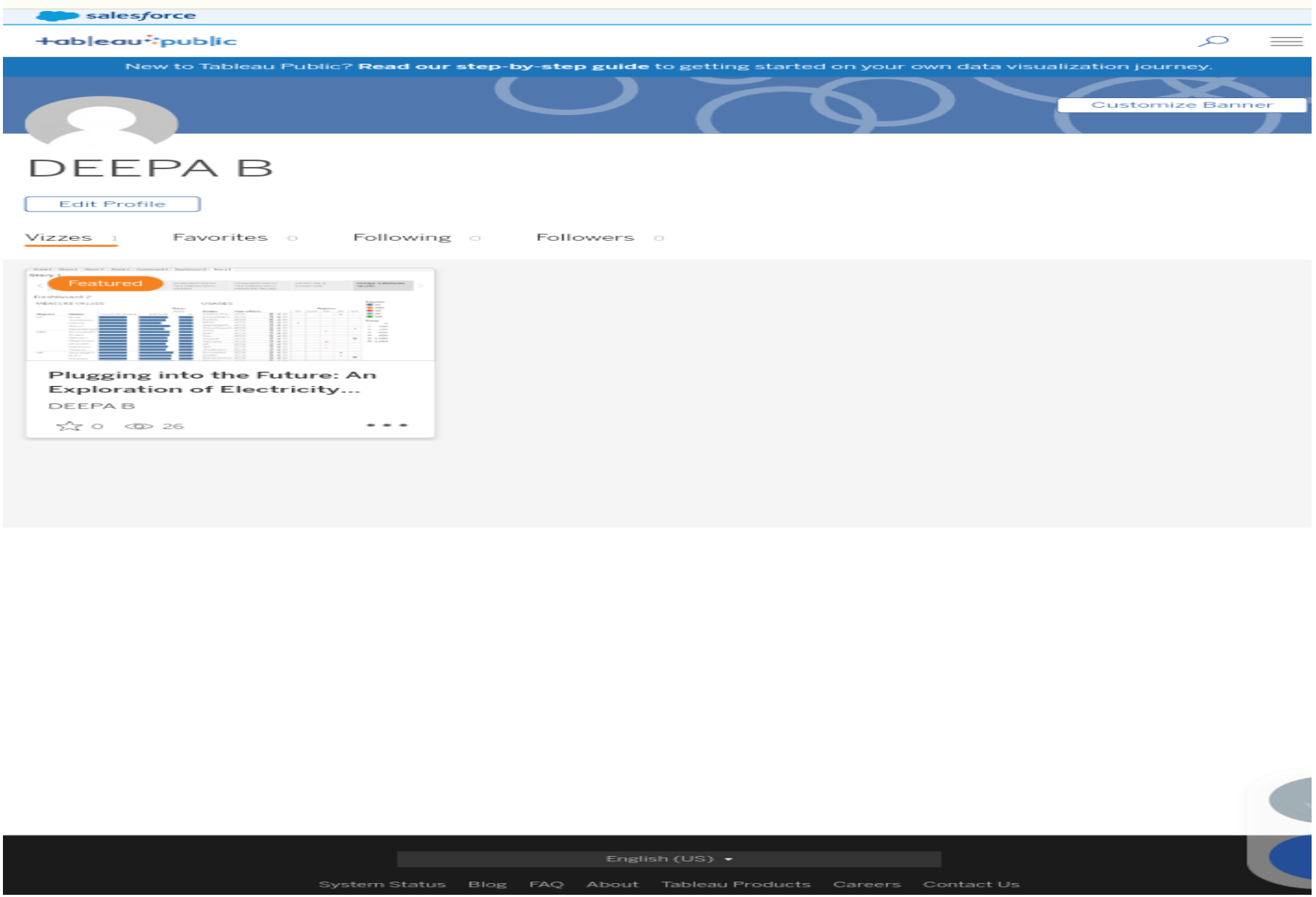


Story 1

Uploaded by Github



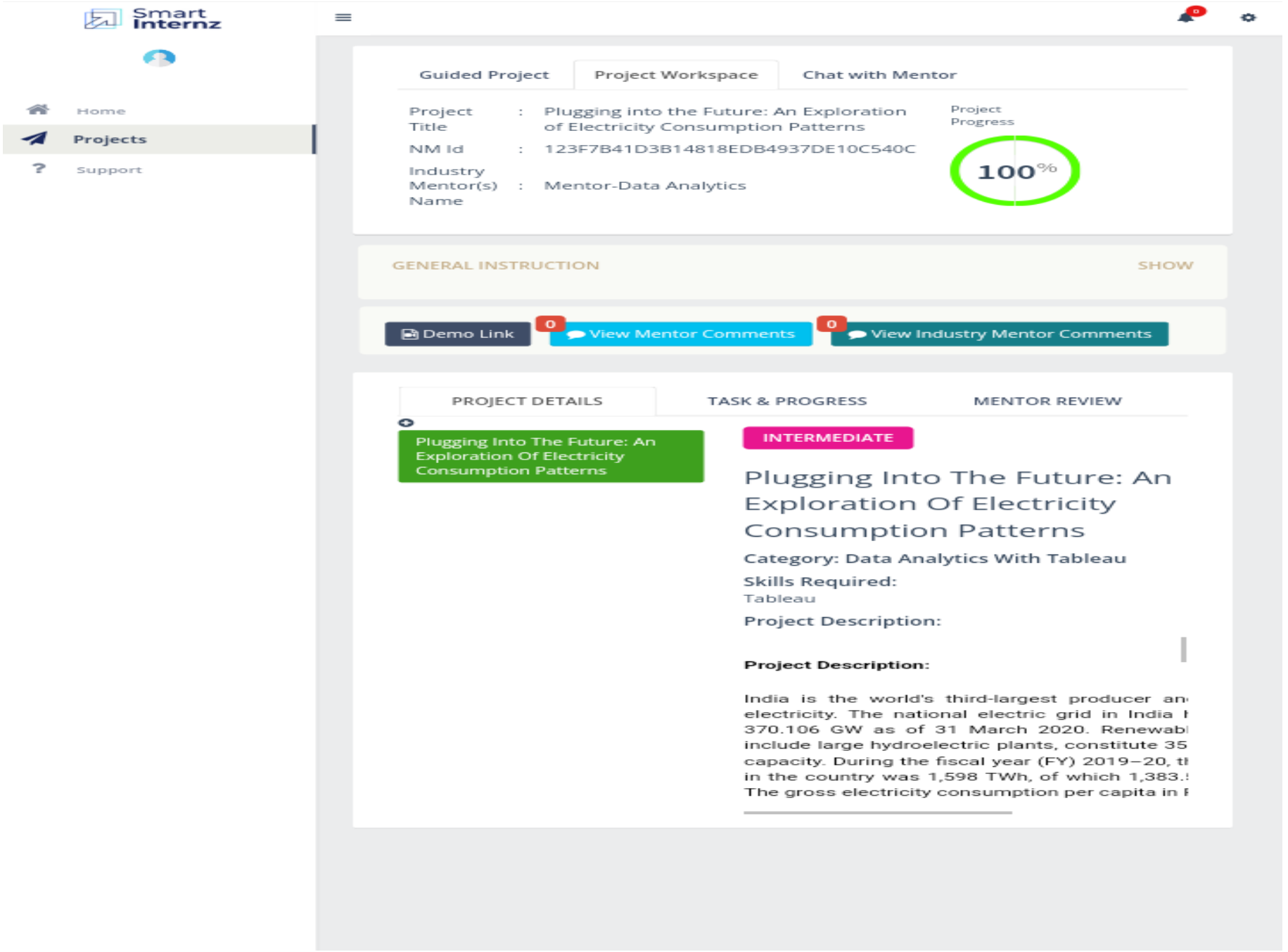
Published by our team project



Finally record our team project outputs and results with my team mets

Uploaded the video link and all the result of ou project submitted into the Github account

Submitted to the all activities our project percentage had been increased and completed to our project.


Smart Internz
Home
Projects
Support
Guided Project
Project Workspace
Chat with Mentor
Project Title : Plugging into the Future: An Exploration of Electricity Consumption Patterns
NM Id : 123F7B41D3B14818EDB4937DE10C540C
Industry Mentor(s) Name : Mentor-Data Analytics
Project Progress
100%
GENERAL INSTRUCTION
SHOW
Demo Link
0
View Mentor Comments
0
View Industry Mentor Comments
PROJECT DETAILS
TASK & PROGRESS
MENTOR REVIEW
Plugging Into The Future: An Exploration Of Electricity Consumption Patterns
INTERMEDIATE
Plugging Into The Future: An Exploration Of Electricity Consumption Patterns
Category: Data Analytics With Tableau
Skills Required:
Tableau
Project Description:
Project Description:
India is the world's third-largest producer an
electricity. The national electric grid in India
370.106 GW as of 31 March 2020. Renewabl
include large hydroelectric plants, constitute 35
capacity. During the fiscal year (FY) 2019–20, t
in the country was 1,598 TWh, of which 1,383.
The gross electricity consumption per capita in