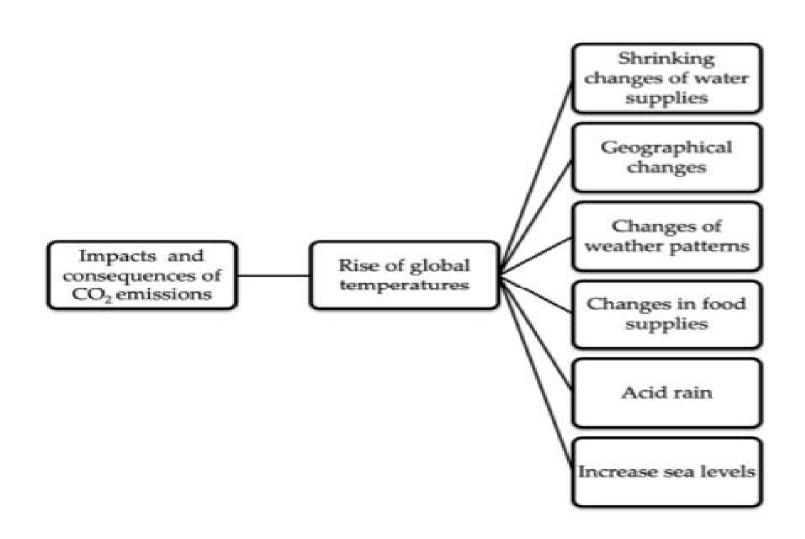
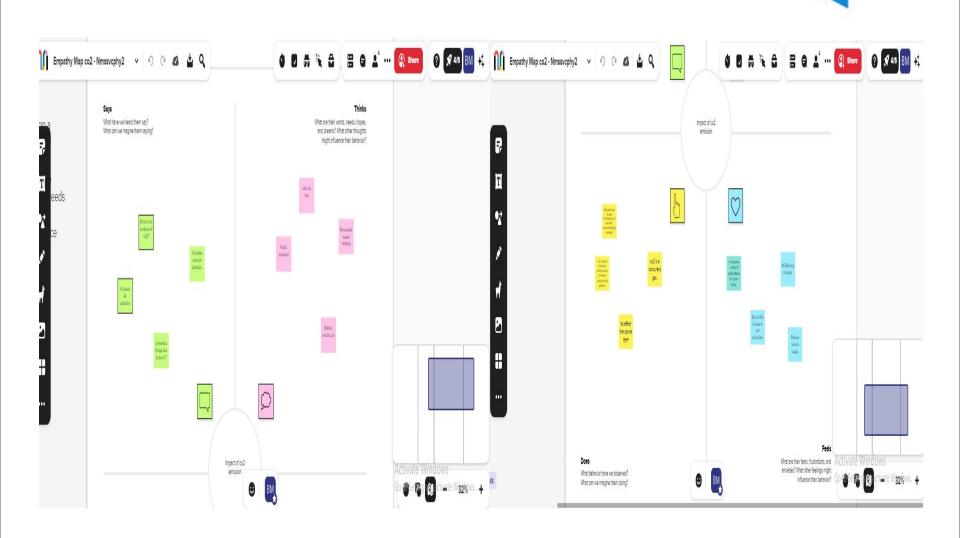


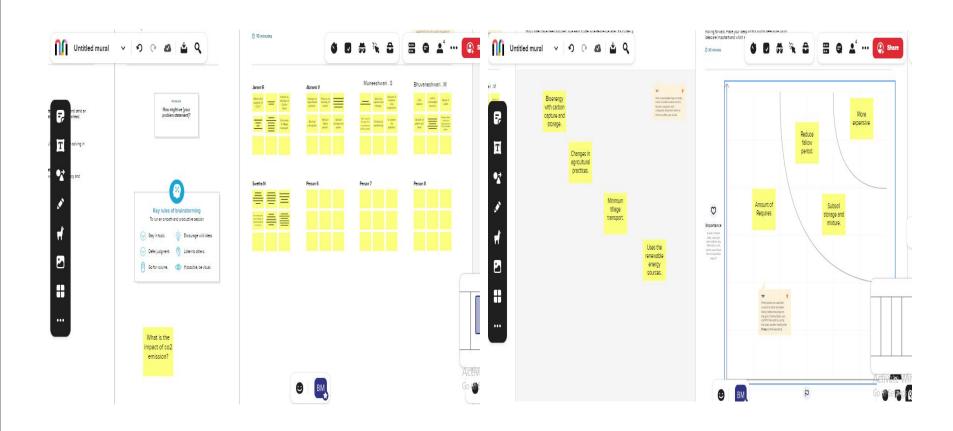
#### Define Problem



### **Empathy Map**



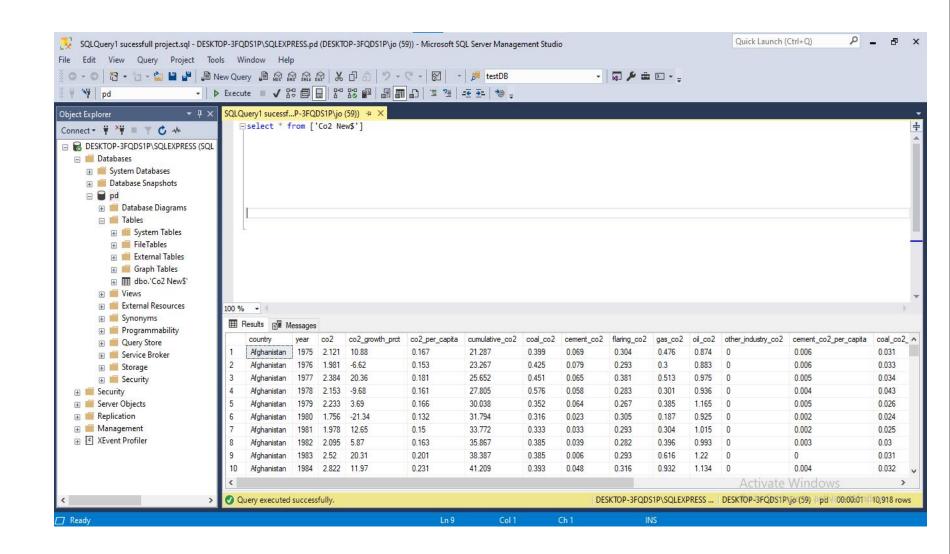
# **Brain Storming & Ideation**

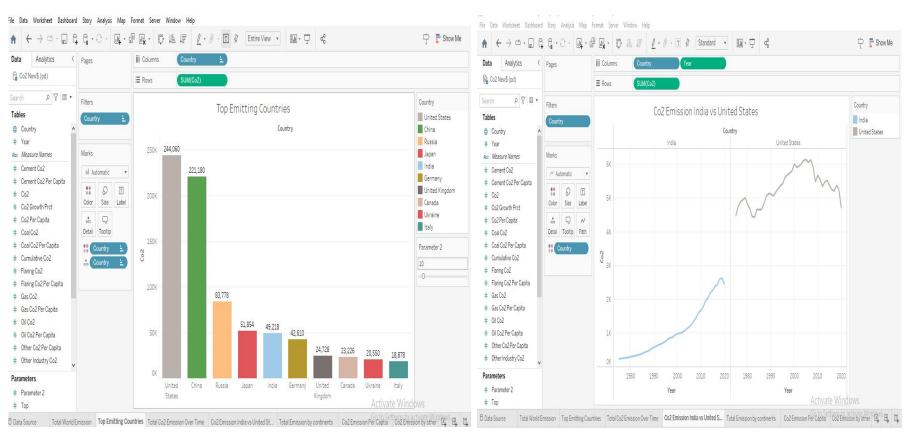


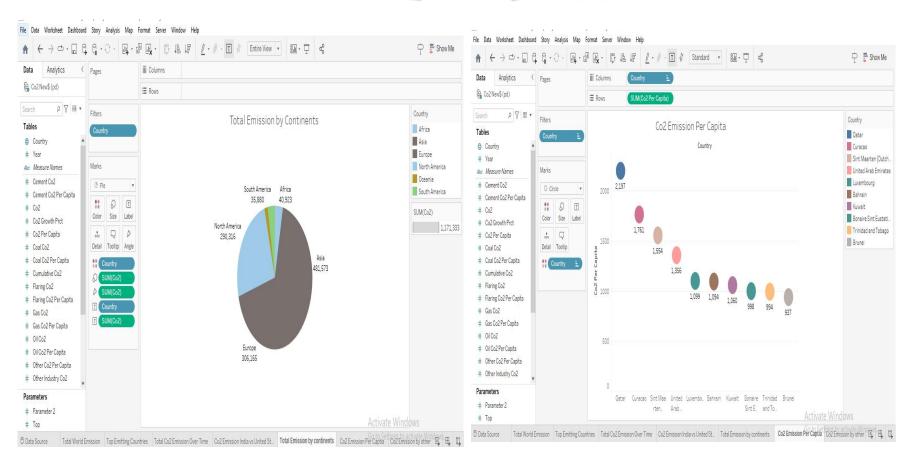
# **Data Collection**

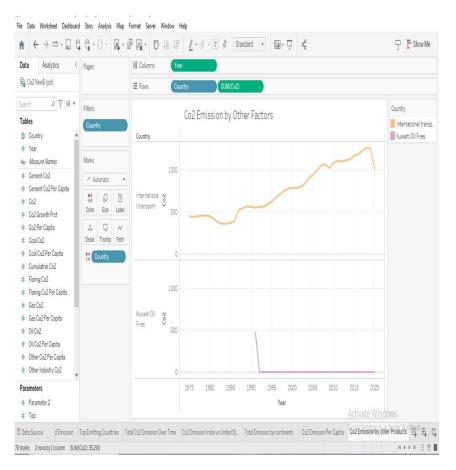
	A1	*	ℚ fx	country															
4	A	В	С	D	E	F	G	Н	1	J	K	Ĺ	М	N	0	Р	Q	R	
	ountry y	ear (	002	co2_growth	co2_per_c	a cumulative co	al_co2	cement_co	flaring_co2	gas_co2	oil_co2	other_indu	cement_co	coal_co2_p	flaring_co2 g	gas_co2_pe oi	l_co2_pe	other_co2	tra
. /	Afghanistar	1975	2.121	10.88	0.167	21.287	0.399	0.069	0.304	0.476	0.874	0	0.006	0.031	0.024	0.038	0.069	(	0
1	Afghanistar	1976	1.981	-6.62	0.153	23.267	0.425	0.079	0.293	0.3	0.883	0	0.006	0.033	0.023	0.023	0.068	(	j
1	Afghanistar	1977	2.384	20.36	0.181	25.652	0.451	0.065	0.381	0.513	0.975	0	0.005	0.034	0.029	0.039	0.074	(	0
1	Afghanistar	1978	2.153	-9.68	0.161	27.805	0.576	0.058	0.283	0.301	0.936	0	0.004	0.043	0.021	0.023	0.07	(	0
1	Afgh <mark>anist</mark> ar	1979	2.233	3.69	0.166	30.038	0.352	0.064	0.267	0.385	1.165	0	0.005	0.026	0.02	0.029	0.087	(	0
1	Afghanistar	1980	1.756	-21.34	0.132	31.794	0.316	0.023	0.305	0.187	0.925	0	0.002	0.024	0.023	0.014	0.069	(	0
1	Afghanistar	1981	1.978	12.65	0.15	33.772	0.333	0.033	0.293	0.304	1.015	0	0.002	0.025	0.022	0.023	0.077	(	0
1	Afghanistar	1982	2.095	5.87	0.163	35.867	0.385	0.039	0.282	0.396	0.993	0	0.003	0.03	0.022	0.031	0.077		0
) /	Afghanistar	1983	2.52	20.31	0.201	38.387	0.385	0.006	0.293	0.616	1.22	. 0	0	0.031	0.023	0.049	0.097	(	)
1 /	Afghanistar	1984	2.822	11.97	0.231	41.209	0.393	0.048	0.316	0.932	1.134	0	0.004	0.032	0.026	0.076	0.093	(	0
2 /	Afghanistar	1985	3.501	24.1	0.293	44.71	0.4	0.032	0.33	1.192	1.548	0	0.003	0.034	0.028	0.1	0.13	(	)
3 4	Afghanistar	1986	3.134	-10.5	0.267	47.844	0.425	0.038	0.33	1.202	1.14	0	0.003	0.036	0.028	0.102	0.097	(	)
4 /	Afghanistar	1987	3.114	-0.63	0.268	50.957	0.443	0.043	0.223	0.392	2.013	0	0.004	0.038	0.019	0.034	0.174	(	0
5 4	Afghanistar	1988	2.857	-8.25	0.246	53.814	0.366	0.043	0.187	0.44	1.821	. 0	0.004	0.032	0.016	0.038	0.157	(	0
5 4	Afghanistar	1989	2.765	-3.22	0.233	56.579	0.337	0.043	0.04	0.48	1.865	0	0.004	0.028	0.003	0.04	0.157	(	0
7 1	Afghanistar	1990	2.603	-5.85	0.21	59.182	0.278	0.046	0.026	0.403	1.85	0	0.004	0.022	0.002	0.032	0.149		0
3 4	Afgh <mark>anist</mark> ar	1991	2.427	-6.76	0.182	61.61	0.249	0.046	0.026	0.388	1.718	0	0.003	0.019	0.002	0.029	0.129	(	0
9 4	Afghanistar	1992	1.379	-43.17	0.095	62.989	0.022	0.046	0.022	0.363	0.927	0	0.003	0.002	0.002	0.025	0.064	(	0
) /	Afghanistar	1993	1.333	-3.36	0.084	64.322	0.018	0.047	0.022	0.352	0.894	. 0	0.003	0.001	0.001	0.022	0.056	(	0
1 /	Afghanistar	1994	1.282	-3.86	0.075	65.604	0.015	0.047	0.022	0.338	0.86	0	0.003	0.001	0.001	0.02	0.05	(	0
2 /	Afghanistar	1995	1.23	-3.99	0.068	66.834	0.015	0.047	0.022	0.322	0.824	. 0	0.003	0.001	0.001	0.018	0.046	(	0
3 4	Afghanistar	1996	1.165	-5.33	0.062	67.999	0.007	0.047	0.022	0.308	0.78	0	0.002	0	0.001	0.016	0.041	(	0
1 /	Afghanistar	1997	1.084	-6.94	0.056	69.083	0.004	0.047	0.022	0.283	0.728	0	0.002	0	0.001	ate 0.0151d	OV <sub>0.038</sub>	(	0

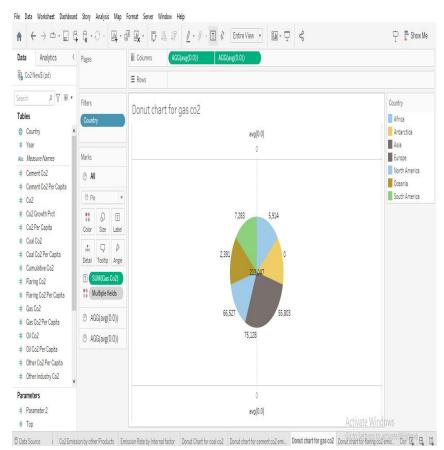
#### Data Preparation

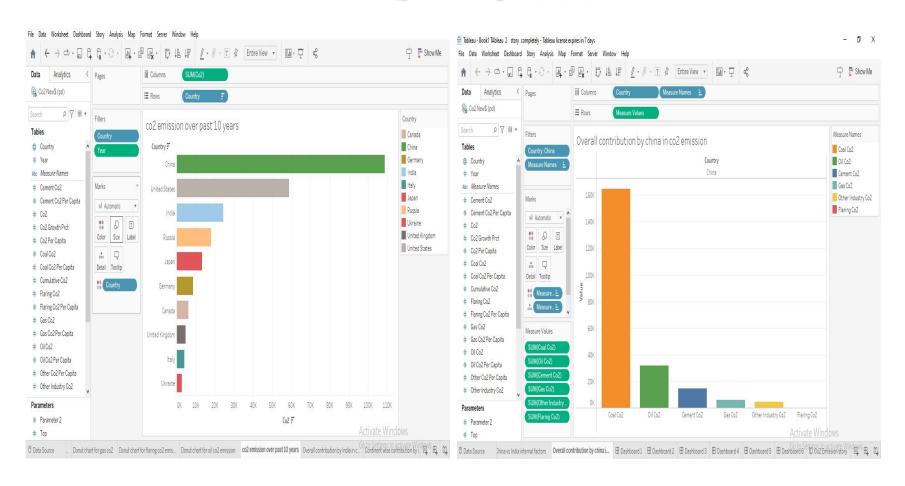


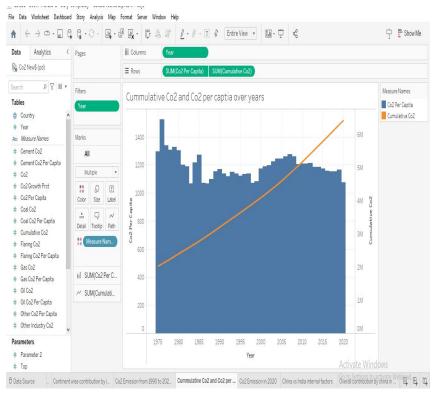


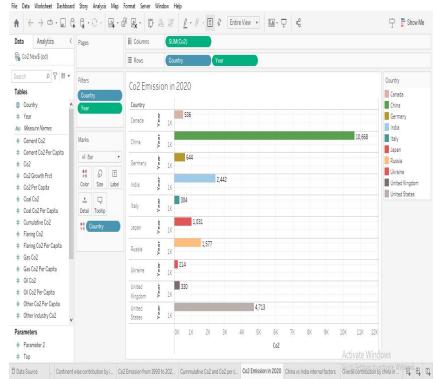






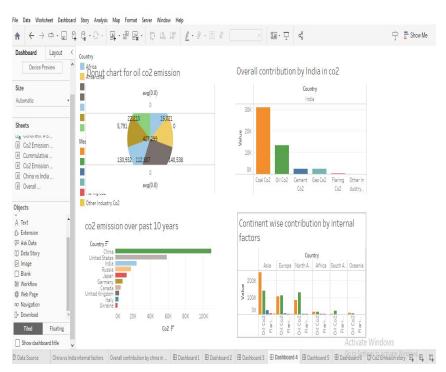


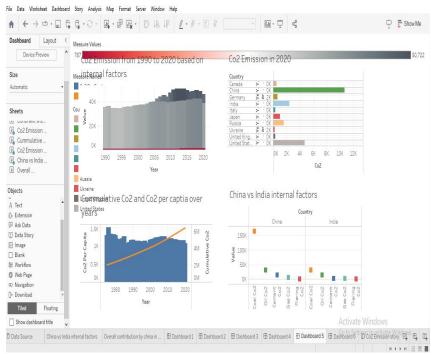




#### Dashboard

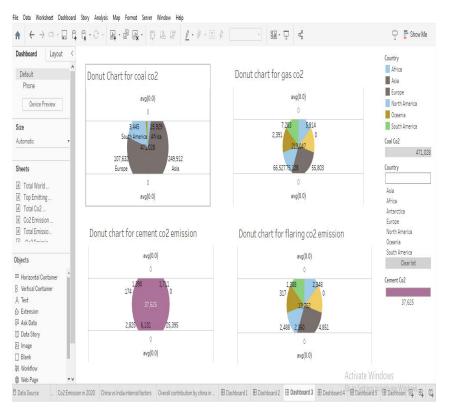
# CO2 Dashboard

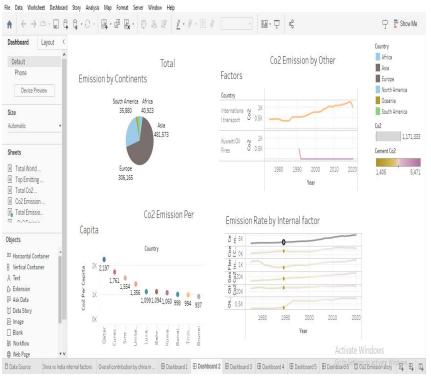




#### Dashboard

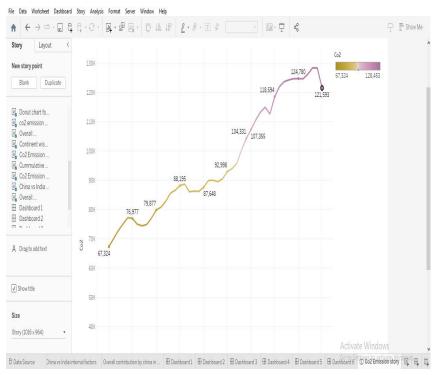
# CO2 Dashboard

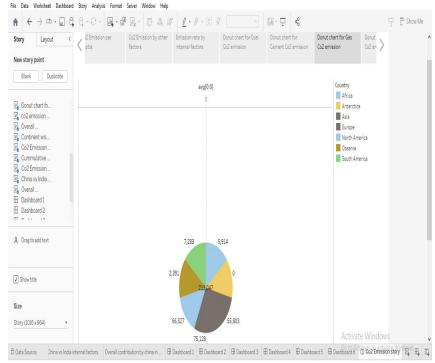




### Story

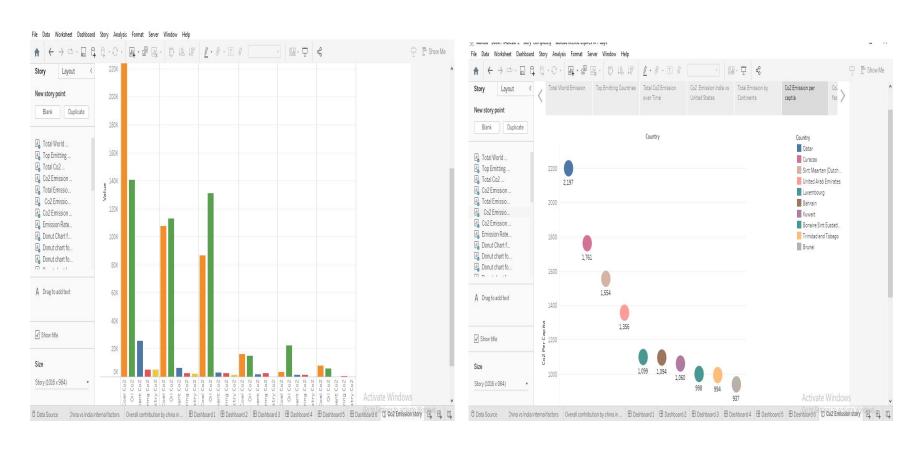
# CO2 Story





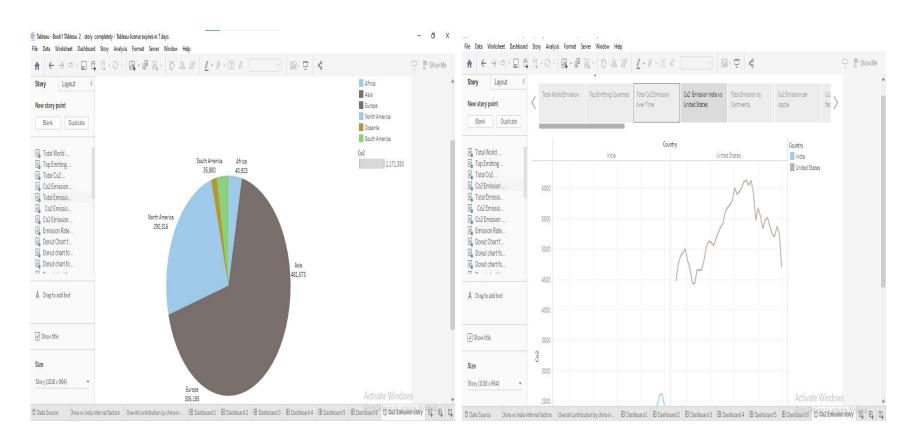
### Story

# CO2 Story

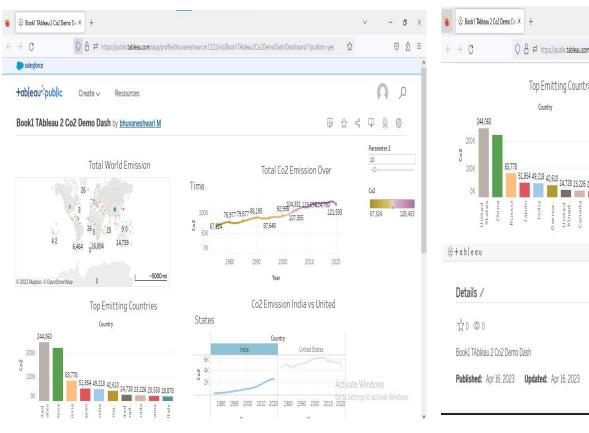


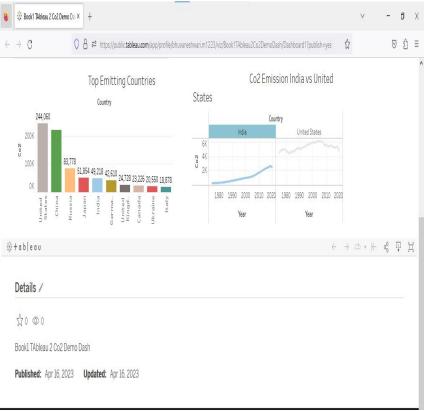
### Story

# CO2 Story

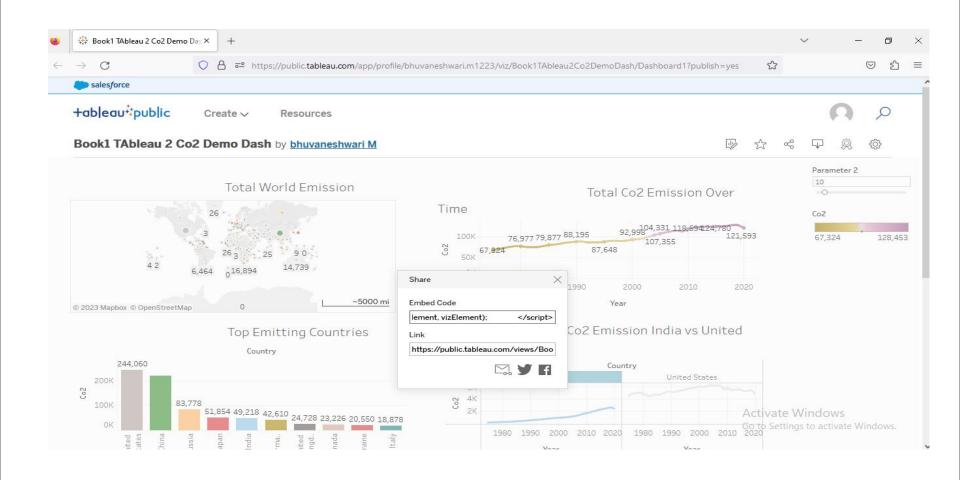


## Co2 DemoDashboard

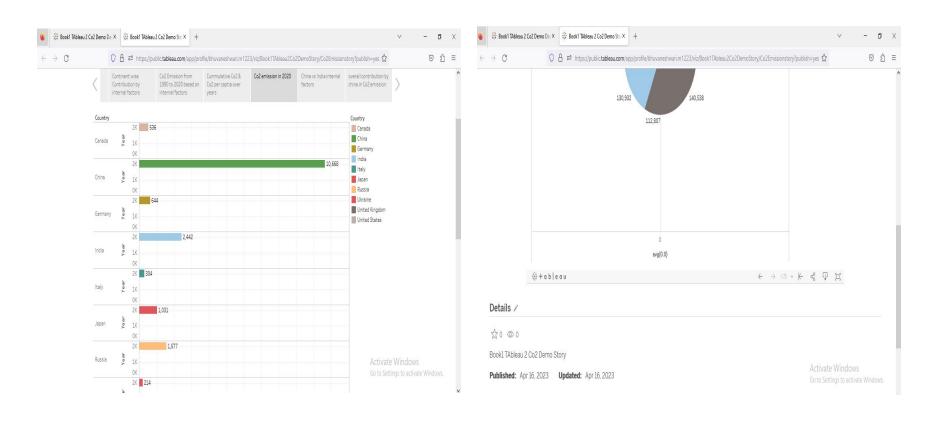




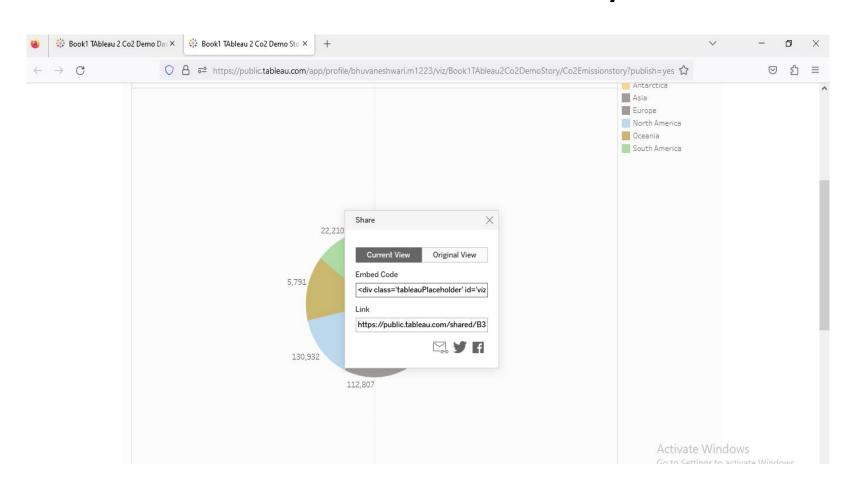
### Co2 DemoDashboard



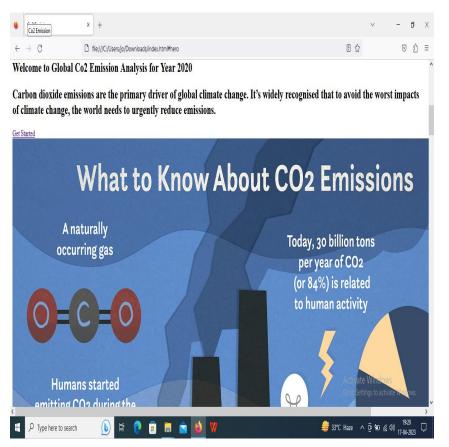
# Co2 Demo Story

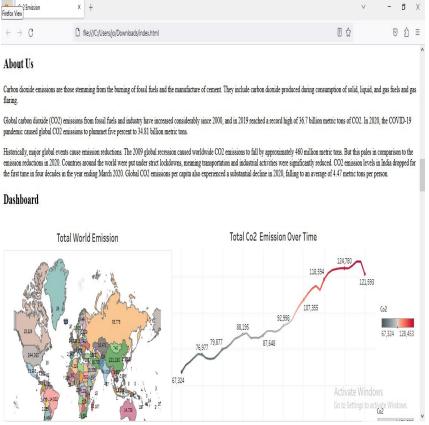


# Co2 Demo Story

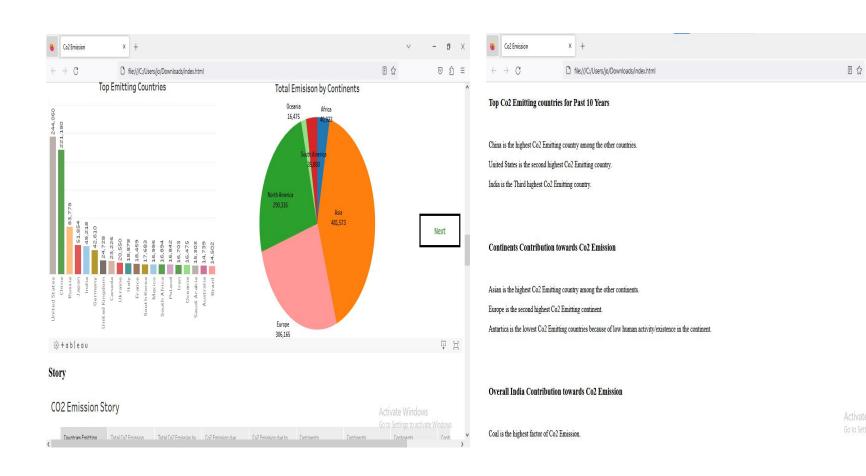


#### Web Integration





### Web Integration



#### Conclusion

- The final conclusion of our project is to increases the co2 emission analysis in graphical representation of Empathy map & Brainstroming templetes in mural.
- Collect the dataset and give the data visualization in graphical sheet, dashboard and story.
- Then publish the tableau desktop and develop the HTML coding and give the project demonstration video and documents.



BY Team Leader
Bhuvaneshwari M III BSC Physics

 $\begin{array}{c} \text{Team members} \\ \text{Abirami } V \ \ , \ Janani \ R \ \ , \ Muneeshwari \ S \ \ , \\ \text{Swetha} \ \ N \ . \end{array}$ 

NMS Sermathai Vasan College for Women