Team No: -22

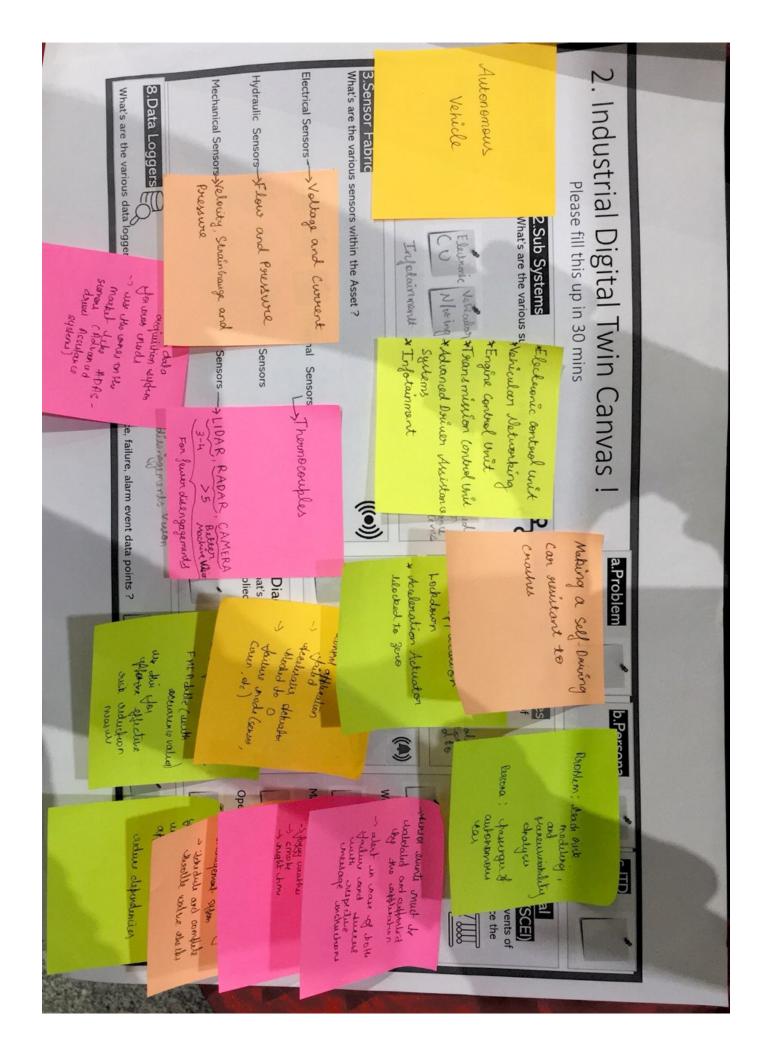
Nowhell Krushman Sweethi P Rao Shubharga A Amogh KM

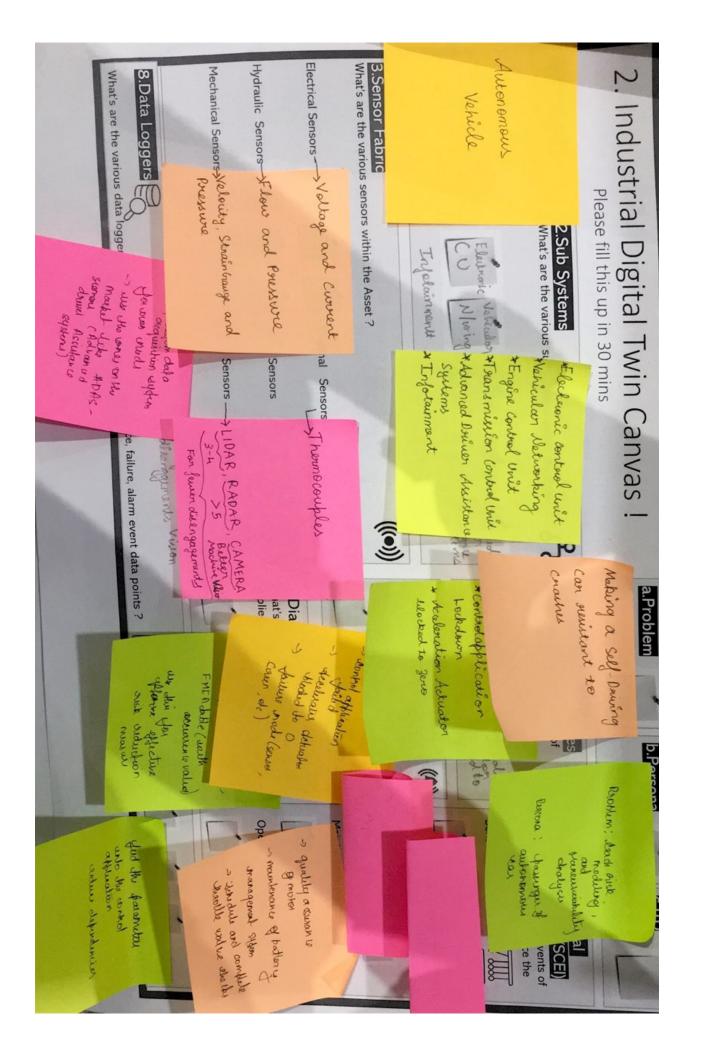
Autonomous Vechicles

The human impact of solving this problem is	• The minimal case \$ impact is 230 βωθίνης dollars.	· Wheether emotition that affect willlilly and central for both AV and relight	The current issues I am encountering are	We need to improve from to	My unsolved problem is Making a self-driving can newstant to Crosher.  This is keeping me awake at night and important to solve because	are you	1: Crystallizing Frodien Statement (What keeps you awake at night?)	
	y intel ]	wing whiches			(Whats the impact ? )	experiencing the problem?)	<b>3</b> )	

Dorothea Brande (1893 - 1948) A problem clearly stated is a problem half solved

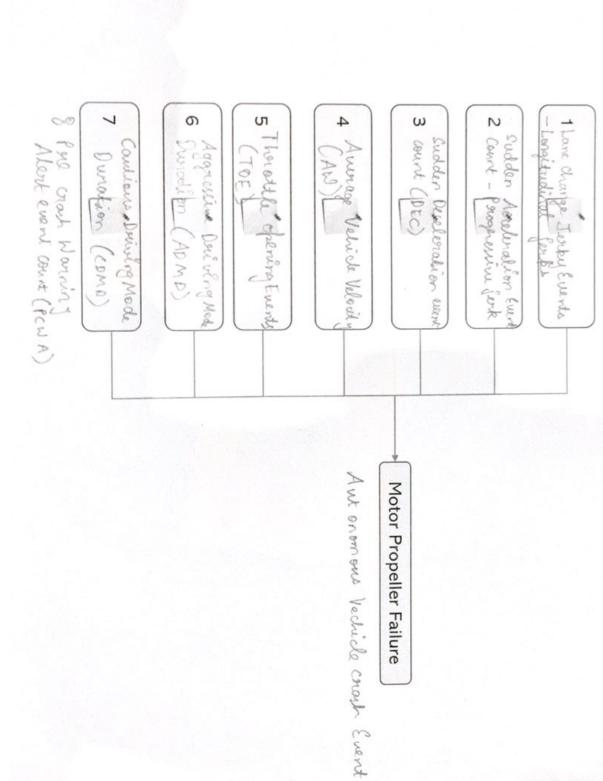






#### 3. Causal Map

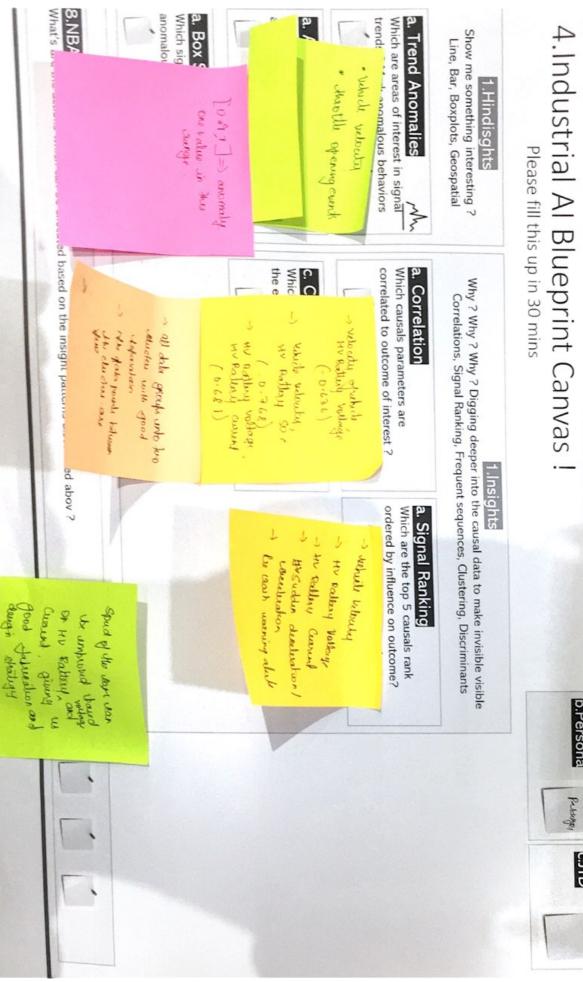
How does the real world influencer and outcome causal fusion table look like?



#### 4.Industrial AI Blueprint Canvas!

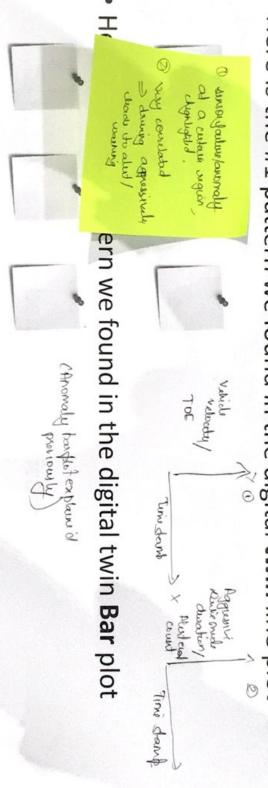
b.Persona

C.J



# 5. Observations – Digital Twin Visualization

Here is the #1 pattern we found in the digital twin line plot



 Here is the #1 pattern we found in the digital twin Box plot Gave in the sange (quantile), mare min , minimum

in EACH cakepoly

# 6. Observations – Digital Twin Anomalous Behavior

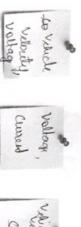
Which are the top 3 Anomalous behaviors we found in the digital In visity Atroth, recult matched worth ballies detation

Why is this Anomalous behavior significant?

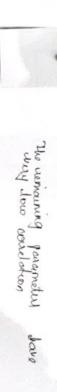
HOSUS UT HORT MAYS C

## Observations – Digital Twin Correlations

Which are the correlated to outcome?



Which variables are **NOT** correlated to outcome variable?



Which variables are **POSITIVELY** correlated to outcome variable?

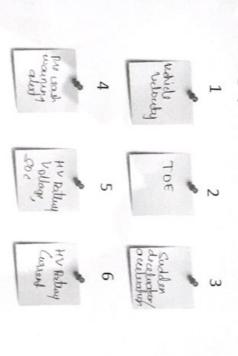


Which variables are **NEGATIVELY** correlated to outcome variable?



# 8. Observations – Digital Twin Signal Ranking

Which are the causals rank ordered by ascending order of influence on to outcome?



### 9. Observations – Digital Twin Clustering

How many Clusters got created?



What are the key observations regarding the Cluster?





