# Innovative Assignments

- Analysis of traffic using statistical techniques,
- 3-D Financial Models,
- Shadowing a salesperson,
- Moments of Truth,
- Train the Trainer,
- Election result predictions,
- Drug recommendations based on customer review,
- Company brand reputation in terms of employability,
- Analyzing movie success based on IMDB reviews.

Analysis Of Traffic Using Statistical Techniques, *Impact- Critical thinking*

Quantitative Technique
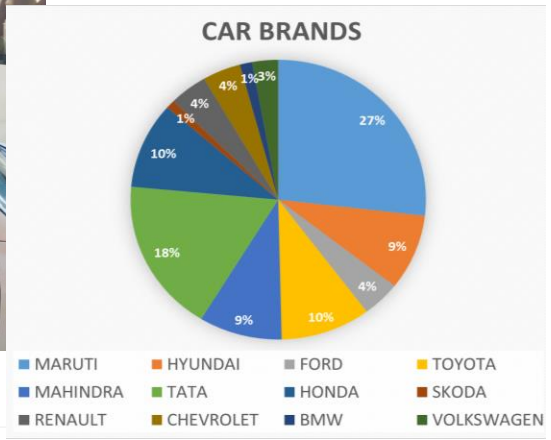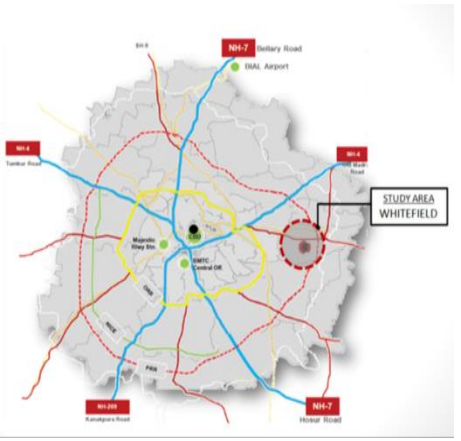
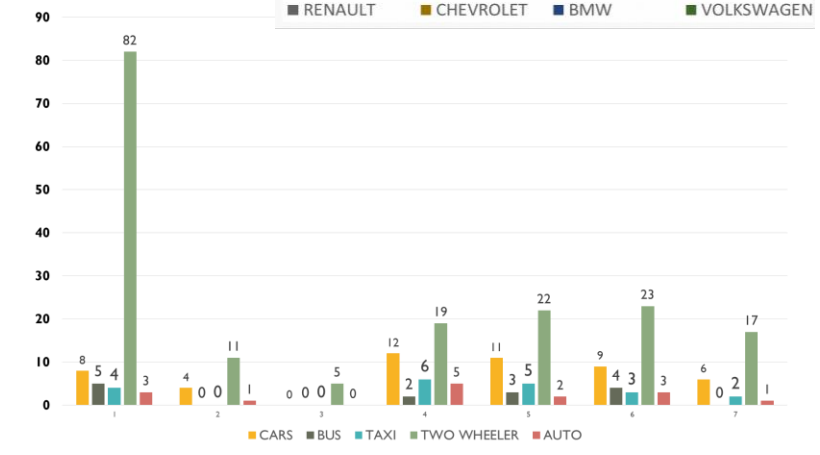No. OF 2-WHEELERS WITH CO-PASSENGERS WEARING NO-HELMET

$$P = \frac{11}{40}$$

$$n = 200 \quad, \quad x = 5$$

$$F(5) = {}^{n}C_n \, p^n (1-p)^{n-x}$$

$$= {}^{200}C_5 \left(\frac{11}{40}\right)^5 \left(1-\frac{11}{40}\right)^{200-5}$$

$$= 200\,C_5 \left(\frac{11}{40}\right)^5 \left(\frac{29}{40}\right)^{195}$$

$$= 2535650040 \times 1.57 \times 10^{-3} \times 5.83 \times 10^{-28}$$

$$F(5) = 2.32 \times 10^{-21}$$

DAYS	CARS	2 WHEELERS	AUTO	BUS	TAXI
1	210	230	50	64	37
2	290	267	77	53	44
3	125	149	13	10	15
4	184	219	35	24	30
5	98	139	21	45	33
6	41	78	12	27	31
7	193	197	47	46	32
TOTAL	1141	1279	255	269	222

CAR BRANDS

27%, 9%, 4%, 10%, 9%, 18%, 10%, 1%, 4%, 4%, 1%, 3%

MARUTI, HYUNDAI, FORD, TOYOTA, MAHINDRA, TATA, HONDA, SKODA, RENAULT, CHEVROLET, BMW, VOLKSWAGEN

CARS, BUS, TAXI, TWO WHEELER, AUTO

3D Financial Models, *Impact- Creative Thinking*

Financial Markets

Working of a Cryptocurrency / Bitcoin

Working of a Credit Card

Working of M&A

Working of Paytm

Working of UPI

Working of a Mutual Fund

Shadowing a salesperson, Impact-*on the job learning*

Sales & Distribution Management
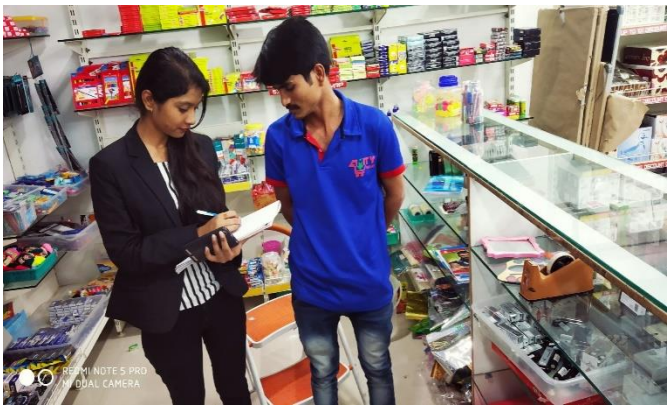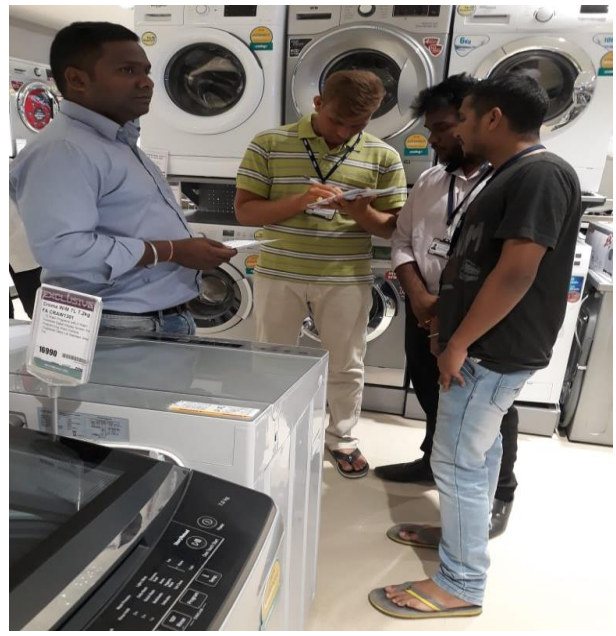
Moments of Truth, Impact- Observatory Analysis

You experience services daily

Journal your experiences

Which ones you hated?

Identify service gaps.

Recommend solutions

Train The Trainer, *Impact-Behavioral learning and Control*

- Senoir students train First and Second year students

Llive project for a startup "Go Wheedle https://www.gowheedle.com/" the students created prints ads based on the discussions they had with Harshada Joshi & Snehal (Founders of Wheedle).
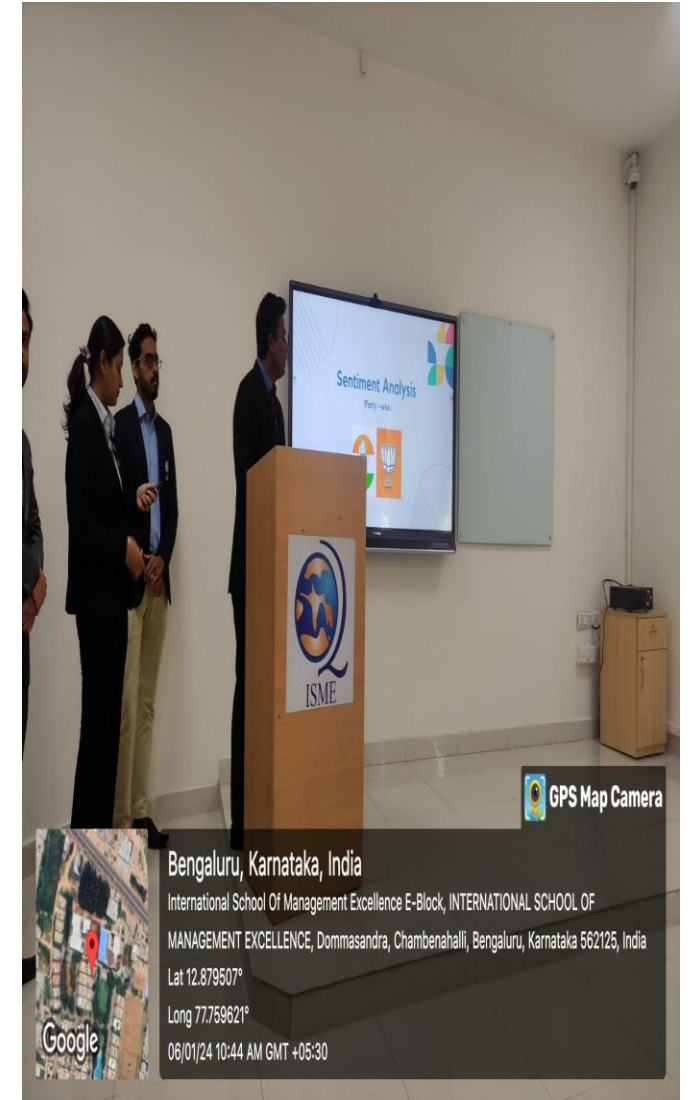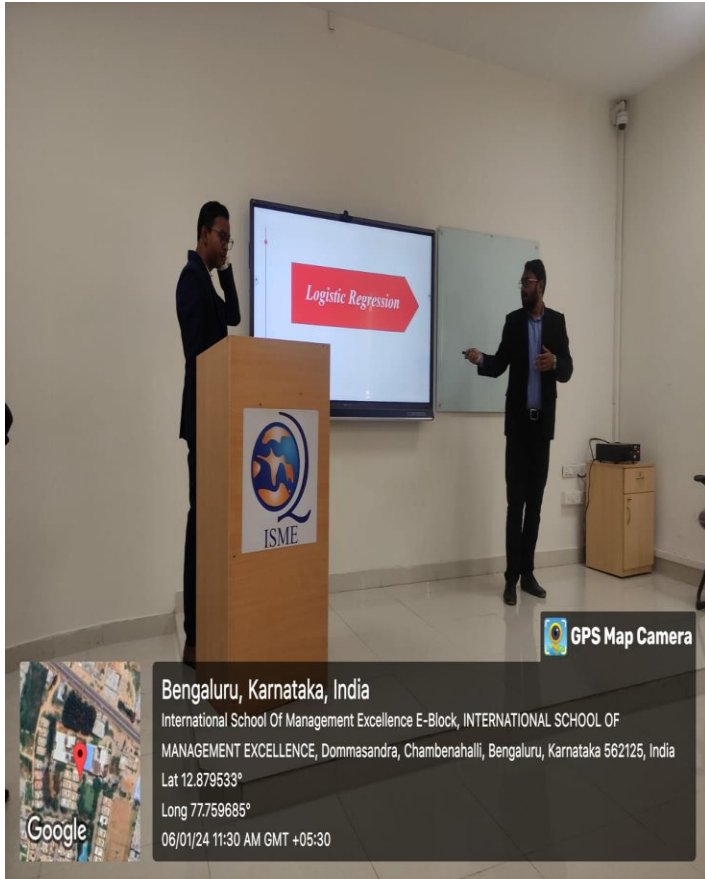
Gowheedle is an Ecommerce platform that sells preloved products . The students identified different segments like playschools , nurseries and accordingly designed the posters. Select posters were uploaded on the website. Impact: Creative Thinking

100 Rupee Challenge, Impact: out of the box Thinking

Election Result Predictions, Impact : Analytical Skills

Website creation by the students