**Real Life Industry Based Data Science Problem Statements**

(Identification of Clustering and Classification Problems)

1. **HR Domain**

1. Employee Performance Prediction
2. Employee Attrition Rate Prediction
3. Employee Location Preference Prediction
4. Job Recommendation System
5. Gender Prediction
6. Prediction of Candidate Looking for Job
7. Prediction of Companies Looking for Candidates

2. **Finance/Insurance Domain**

1. Fraud Detection
2. Credit Risk Modelling (Loan Defaulter)
3. Customer Segmentation
4. Customer Attrition
5. Customer Call Centre Analytics
6. Sentiment Analysis

g. Deposit Growth Prediction

h. Personalized offers

3. **Ecommerce/Retail Domain**

1. Sales Prediction
2. Product Recommendation System

4. **Hospitality Domain**

5. **Law Domain**

6. **Automobile Domain**

7. **HealthCare/Medical Domain**

8. **News Domain**

9. **Telecom Domain**

10. **Real Estate Domain**

11. **Travel Domain**

12. **Advertising Domain**