**Lab Assignment 3 – Problem Analysis and Resource Search**

Today’s lab is focused on problem-finding and resource searching to solve that problem. You have been assigned two Domains in which you have to find 4 problems based on each domain.

Task 1: One short paragraph about the problem (max 300 words).

Task 2- Category Analysis:

1. Classification
2. Regression
3. Object Detection
4. Text2Text Generation
5. Image Quality Enhancement
6. Summarization
7. Questions and Answering (Domain Specific)

Task 3- Dataset Search link/s

Task Allocation is as follows:

|  |  |  |
| --- | --- | --- |
| Team No. | Domain based Categorization | |
| Team 1 | Healthcare | Politics |
| Team 2 | Agriculture | Marketing/Sales |
| Team 3 | Finance/Banking | Law |
| Team 4 | Automobile | Logistics |
| Team 5 | Media | Real State |
| Team 6 | Cyber Security | Hospitality |
| Team 7 | Education | Music |
| Team 8 | Entertainment | Human Resource |
| Team 9 | Manufacturing | VLSI/EDA |