|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PROJECT  TITLE | **Spam Mail Prediction using Machine Learning with Python** | | | Group Number | 03 |
| Team Leader Name and Roll No | | Team Members Name and Roll No | Learning Project-I Status Till Date | Tentative Date of Submission of Project | |
| SUMAN KUMAR RANA(22CSE730) | | SURYA PRAKASH (22CSE848)  MOHILESH MADAN PATRA(22CSE861) | 7th JAN 2024 to 22nd Feb 2024 | 22nd to 27th April 2024 | |

PROJECT SUMMARY: -Email classifier-Data collection, Data cleaning, Exploratory data analysis, Data preprocessing (lower case, tokenization, removing special character, stopwords, punctuation, stemming),Plotting the dataframes in graphs for visual representation, Model building

PROJECT OVERVIEW:-

|  |  |  |  |
| --- | --- | --- | --- |
| CATEGORY\* | PRESENT STATUS  OF PROJECT | PERCENTAGE  OF WORK  COMPLETED | PENDING WORK |
| Machine learning | Ongoing | 60% | -Comparing current model with all ml models  - Selecting the model with high precision  -Model improvement  -Using streamlit for creating interactive data app  -Deploying the model |

\*(Research Based/App Development (system/mobile/cloud/iot, etc.)/Web Application/Data Science Application)

|  |
| --- |
| **Comments of Proctors/Class Teacher :** |

**Class Teacher Project Coordinator, 2nd Year**