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| 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) | 23rd FEB 2024 to 8th APR 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, Comparing current model with all ml models, Model improvement, Using streamlit for creating interactive data app

PROJECT OVERVIEW:-

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| CATEGORY\* | PRESENT STATUS  OF PROJECT | PERCENTAGE  OF WORK  COMPLETED | PENDING WORK |
| Machine learning | Ongoing | 85% | -Deploying the model  -Project Documentation |

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

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

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