Annexure -1

**Synopsis for Minor Project-II**

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| **Roll No** | **Name of the Student** |
| 21CSE099 | AMARNATH PANDA |
| 21CSE089 | SANCHITA SABAT |
| 21CSE093 | CHANDAN DANDIA |

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| **Title Of Project: FAKE INSTAGRAM ID DETECTION** |
| **Synopsis:**  The primary focus of this project is to detect and mitigate the presence of fake user IDs on the platform, thereby safeguarding users from potential fraud, misinformation, and malicious activities.  **Key Features:**  **Data Collection and Preprocessing:**  InstaGuard begins by collecting a diverse dataset of user profiles, encompassing genuine and fake accounts.  The collected data undergoes preprocessing to extract relevant features, including profile information, activity patterns, and engagement metrics.  **Machine Learning Model Development:**  A robust ML model is trained using the preprocessed dataset. Supervised learning algorithms, such as Support Vector Machines (SVM) or Random Forest, are employed to classify user IDs as either genuine or fake.  **Real-time Detection:**  InstaGuard integrates seamlessly with Instagram's platform, allowing real-time monitoring of user activities.  **User Privacy Considerations**:  InstaGuard prioritizes user privacy by anonymizing and securing sensitive information during the  detection process. |

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| **Group No:** | |
| **Name of the Supervisor:** MR. Bhavani Sankar Panda | **Name of the Class Teacher:** MR. Pritam Kumar Raul |

**Supervisor Class Teacher Project Coordinator**