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| **Task** | **Description** | **Start Date** | **End Date** |
| **Literature Review** | Conduct a comprehensive review of literature on detection of deepfake images. | 14/05/2024 | 24/05/2024 |
| **Data Acquisition** | Obtain and preprocess the required dataset from specified sources. | 14/05/2024 | 30/05/2024 |
| **Project plan** | Prepare and submit IPP. | 29/05/2024 | 13/06/2024 |
| **Data Analysis** | Analyze the dataset using visualizations. | 13/06/2024 | 26/06/2024 |
| **Data ethics Quiz** | Prepare and take the quiz | 26/06/2024 | 02/07/2024 |
| **Initial Model Development** | Generate fake images and train the deep learning models. | 04/07/2024 | 13/07/2024 |
| **Comparative Analysis** | Compare the performance of deep learning models. | 14/07/2024 | 20/07/2024 |
| **Poster presentation** | Preparation of poster and presentation. | 21/07/2024 | 29/07/2024 |
| **Model Development and Documentation** | Build the model and Document the finding and prepare the final report. | 29/07/2024 | 10/08/2024 |
| **Final Project report** | Prepare and submit final project report | 10/08/2024 | 28/08/2024 |
| **Viva preparation** | Prepare for Viva | 29/08/2024 | 18/09/2024 |