ID	Task Name	Start	Finish	March 2025
1	Hate Speech Detection In Instagram (Gantt Chart)	Sat 3/8/25	Fri 5/9/25	
2	Data Collection & Preprocessing, Feature Engineering & Handling	Sat 3/8/25	Fri 3/14/25	
3	Train Initial Models (Logistic Regression, Random Forest, SVM, LSTM)	Sat 3/15/25	Fri 3/21/25	
4	Fine-tune Model Hyperparameters	Sat 3/22/25	Fri 3/28/25	
5	Train Transformer Based Model (BERT, Roberta, etc.)	Sat 3/29/25	Fri 4/4/25	
6	Feature Expansion (Sentiment Analysis, Word Embeddings)	Sat 4/5/25	Fri 4/11/25	
7	Ensemble Modeling for Performance Boo	Sat 4/12/25	Fri 4/18/25	
8	Imterpretability & Bias Mitigation Strate	Sat 4/19/25	Fri 4/25/25	
9	Model Optimization & Speed Improveme	Sat 4/26/25	Fri 5/2/25	
10	Deploy Model as API, Prepare Final Report & Presentation	Sat 5/3/25	Fri 5/9/25	