Programme	Batch Group	2021 - 2025	Project: Names:	, ,		ental Health Disorder Detection					
	Group	29	Names.	Soumyadeep Nandy, Prithwish Sarkar, Sagnik Mukhopadhyay, Arkapratim Ghosh					ttendance (In	sert below name	ae)
Date	Project discussions			Semester	Deliverable	Issues	Guide's remark	Soumyadeep Nandy	Prithwish Sarkar	Sagnik Mukhopadhy	Arkapratim Ghosh
3-Jul-2024	Topic Discussion			7				Present	Present	Present	Present
17-Jul-2024	Additions to Project Rough Diagram 1			7		Classifying whether text is positve or negative	Using CNN	Present	Present	Present	Present
29-Jul-2024	Finalizing Project Rough Diagram 2			7		Data extraction from social media	Web Scraping and sample code	Present	Present	Present	Present
24-Aug-2024	Synopsis Discussion			7				Present	Present	Present	Present
09-Sep-2024	Dataset and it's content			7		Extensive Dataset Required (Reddit + Twitter)	Using Reddit API and Kaggle datasets	Present	Present	Present	Present
28-Sep-2024	Mid-term Deliverables			7		What to include in the project report	Using Latex all sections should be filled and analysis results till date should be inserted	Present	Present	Present	Present
25-Oct-2024	Project Presentation and Prototype			7		What changes need to be made in PPT and Final Deployment	Seperate data collection for each class, XGBoost, improve interface	Present	Present	Present	Present
14-Nov-2024	Modified Prototype Pre	esentation		7		Can audio mood be analyzed for videos with no speech or text	Define a set of parameters for mapping mental issue to mental wellbeing	Present	Present	Present	Present
Overall								100%	100%	100%	100%
Guide's signature:											
(When maintained o	n hard-copy)										

Area	Question	Raised By	Status (Open / Closed)	Response	Response By
Topic Discussion	What classification model should be used for text?	Team	Closed	Using various algorithms like Naive Bayes, Random forest for a comparative study	Project Mentor
Additions to Rough Diagram 1	What features should we extract from text data?	Team	Closed	Plan to use sentiment, keywords, and emotions. TF-IDF will be Helpful	Project Mentor
Rough Diagram 2 Finalization	What tools will be used for web scraping?	Team	Closed	Using Reddit API and sample Web scraping code	Project Mentor
Synopsis Discussion	How detailed should the project synopsis be?	Team	Closed	Synopsis should include a short Project overview	Project Mentor
Mid-term Deliverables	What format should the report follow?	Team	Closed	Use LaTeX and include all Analysis and results	Project Mentor
Presentation and Prototype	What changes need to be made in PPT?	Team	Closed	Implement different input types, Improve interface	Project Mentor
Video Analysis	Can audio be mood be analyzed if there is no speech or text in The video ?	Project Mentor	Closed	Using Frequency Analysis for preliminary classification. Using librosa module and MFCC	Team
Mapping mental issue to Mental wellbeing	Are there specific parameters for mapping mental issue to Mental	Project Mentor	Closed	Changing the prompt for using Gemini API by adding Ryff's Scale of Psychological Wellbeing	Team
Detect facial emotions	How to detect facial expressions ?	Team	Closed	Using Deepface module of Python	Team
Image Description	Can situation depicted by an image be described?	Team	Closed	Using Transformers (vit-gpt2 model)	Team