

Model Development Phase Template

Date	9 JULY 2024
Team ID	SWTID1720151909
Project Title	PANIC DISORDER DETECTION
Maximum Marks	5 Marks

Feature Selection Report Template

In the forthcoming update, each feature will be accompanied by a brief description. Users will indicate whether it's selected or not, providing reasoning for their decision. This process will streamline decision-making and enhance transparency in feature selection.

Feature	Description	Selected (Yes/No)	Reasoning
Participant ID	Unique identifier for each participant	YES	Necessary to uniquely identify each participant
Age	Age of the participant	Yes	Age can be a significant factor in mental health and the onset of panic disorder
Gender	Gender of the participant	yes	Gender may influence the prevalence and presentation of panic disorder

Family History	History of panic disorder in the participant's family	YES	Genetic factors and family history are important in assessing risk
Personal History	Participant's personal history with mental health	Yes	Crucial for understanding past occurrences and risk factors