

## Model Development Phase Template

Date	14 JULY 2024
Team ID	xxxxxxx
Project Title	Detection of Autistic Spectrum Disorder: Classification
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
data_feature_d	Data features for feature selection	No	while feature selection identifies the most relevant subset for model optimization.
Gender	Applicant's gender	No	Relevant for assessing diversity and potential bias in disorder
Accuracy_1gr	Accuracy of Logistic Regression model	Yes	measuring the proportion of correctly predicted outcomes.
rel_autism	features associated with (ASD)	Yes	denotes the degree of relevance or correlation of factors associated with Autism Spectrum Disorder (ASD).

