Model Development Phase Template

Date	9 JULY 2024
Team ID	SWTID1720000556
Project Title	Predicting Co2 Emission By Countries Using Machine Learning
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
Country name	Name of the country	Yes	It is necessary to uniquely identify data
Country code	The short hand notation of the country name	Yes	Easy to handle data for gathering data and removing data
Indicator Name	Which has more than one factor like GDP,co2 emission in metric ton,kt,and fertility rate ,rate of emission by fuels and etc..	yes	Used to correctly predict co2 as it depends on several factors mentionde in this column

| Indicator Code | Short form of indicator name | NO | The Co2 emission dosent depend on this as already consider in the Indicator name |
| Value | Certain Value of the Indicator name | Yes | As final prediction depend on this |