Model Development Phase Template

Date	09 July 2024
Team ID	739801
Project Title	Sepsis Survival Minimal Clinical Records
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
age_years	Age of the patient in years	Yes	Age is a critical factor influencing survival outcomes in sepsis patients.
sex_0male_1female	Gender of the patient	Yes	Gender can affect clinical outcomes and is relevant for assessing potential biases.
episode_number	The number of episodes experienced by the patient	Yes	The number of sepsis episodes can impact the prognosis and survival rates.
hospital_outcome_1alive_0dead	Survival outcome of the patient (1 = alive, 0 = dead)	Yes	This is the target variable for predictive modeling and is essential for the project's goal.