

		Total
Theme	Project specifications	30
	Understanding of the business topic and project expectations (documented in the final report)	10
	Selection of KPIs (Key Performance Indicators) for the evaluation of the AI solution's performance measures (documentation in the final report)	10
	State of the art of models (documentation on the final report)	10
Theme	Data preprocessing and visualization	20
	Dataset is loaded and visualizations are created to understand the output and relationships between attributes and output	5
	Relevant variables are chosen and correlated features are eliminated	5
	Outliers are removed, if necessary	5
	New features are created, if necessary	5
Theme	Dataset engineering	10
	Dataset is split into training and test sets	5
	Standardization is applied, if necessary	5
Theme	Model definition	30
	A machine learning algorithm is chosen and fit to the data	10
	A neural network is fit to the data	10
	Hyperparameters are optimized using grid search, if necessary	10
Theme	Model evaluation	30
	Each model is evaluated on the test set	10
	Best model is chosen	5
	Visualizations of some predictions are made and compared to true predictions with the best model	15
Theme	Code and documentation	20
	Every block of code is commented and justified	10
	Methodology and choices are well-justified	10
Theme	Overall performance	20
	The chosen model is able to accurately predict the output variable	10
	The methodology used is thorough and well-documented	10