

Deadline	Process	Abdullah Aydoğan	Ömer Faruk Satık
13.10.2023	Identifying the problem		
16.10.2023	Search for dataset		
20.10.2023	Data understanding		
25.10.2023	Literature review		
30.10.2023	Project proposal		
7.11.2023	Data analyzing and visualization	Data visualization (Boxplot, Scatter Plot, Heatmap, Bar Plot)	General Information (Data types, Data size, Missing values, Detection of duplicated data, Data description), Correlation
14.11.2023	Data preprocessing	Dropping outliers and features	Categorical to numerical (one-hot encoding), scaling
26.11.2023	Model development	Artificial Neural Networks, Support Vector Classifier, KNN	Decision Tree, Random Forest, Naive Bayes
30.11.2023	Model evaluation	Classification report, Confusion matrix	
4.12.2023	Intermediate report		
20.12.2023	Model review and development		
25.12.2023	Re-evaluation of the model	Classification report, Confusion matrix	
1.01.2024	Preparing presentation		
2.01.2024	Presentation of the project		
15.01.2024	Final report		