

CSP-571 Project Plan and Details

Team- Members:

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TASK NAME	DUE DATE	ASSIGNED TO
Data Gathering	09-21-2022	
Kaggle Dataset: Thyroid data	09-20-2022	All
Data Processing	10-10-2022	
Description Of Data	09-23-2022	Rahul Maddula/Pavan
Importing Data	9-30-2022	Rahul Machiraju
Summarizing and Analysis of Null/Dirty Entries	10-05-2022	All
Data Transformation and merging different datasets	10-10-2022	Rahul Maddula/Rahul Machiraju
Data Visualization	10-24-2022	
Viewing and analysis of first 10 features	10-12-2022	Pavan
Viewing and analysis of second 10 features	10-14-2022	Rahul Maddula
Viewing and analysis of remaining features	10-16-2022	Rahul Machiraju
Comparing similar output typed features for stronger connection with outputs	10-18-2022	All
Drawing various Box plots , Bar plots, Histograms and line graphs for the identified necessary features	10-20-2022	All
Visualization of all the various features to identify the spread	10-22-2022	All

Sketching Heatmaps between the various features	10-24-2022	All
Data Cleaning	11-8-2022	
Features selection	10-30-2022	Rahul Maddula
Exploring the selected features	11-8-2022	All
Building Model	11-19-2022	
Splitting Dataset into Train and Test sets	11-10-2022	Rahul Machiraju/Pavan
Building a K-NN Classifier	11-13-2022	Rahul Maddula
Building a Neural Network Model	11-17-2022	Rahul Machiraju
Comparing K-NN and Neural Network Outputs	11-19-2022	All
Evaluating the Model	11-25-2022	
Apply model on to test set	11-20-2022	Pavan
Use k-fold Validation	11-23-2022	Rahul Machiraju
Evaluate the predictions	11-25-2022	Rahul Maddula
Documentation	11-30-2022	
Presentation Document	11-26-2022	All
Report for Prediction of Thyroid	11-30-2022	All