

LIST OF FIGURES

FIG. NO.	FIGURE NAME	PAGE NO.
2.1	Team Structure	7
2.2	Gantt Chart	8
3.1	Workflow Chart	8
5.1	Bar Graph showing the f-score for the features in Pima Indians Dataset	19
5.2	Bar Graph showing the f-score for the features in Dataset2	20
5.3	Bar graph depicting the amount of Explained Variance captured by various PCi from the Pima Indian Dataset	20
4.4	Bar graph depicting the amount of Explained Variance captured by various PCi from Dataset2.	21
5.6	Heatmap of the correlation matrix of features from the Pima Indians Dataset	22
5.7	Heatmap of the correlation matrix of features from the Pima Indians Dataset	22
5.8	Graph illustrating the performance of the XGBoost classifier as the number of features in the feature subset increases during the Sequential feature selection process for the Pima Indians Dataset	23
5.9	Confusion matrix of SVM	25