

Heart failure clinical records analysis

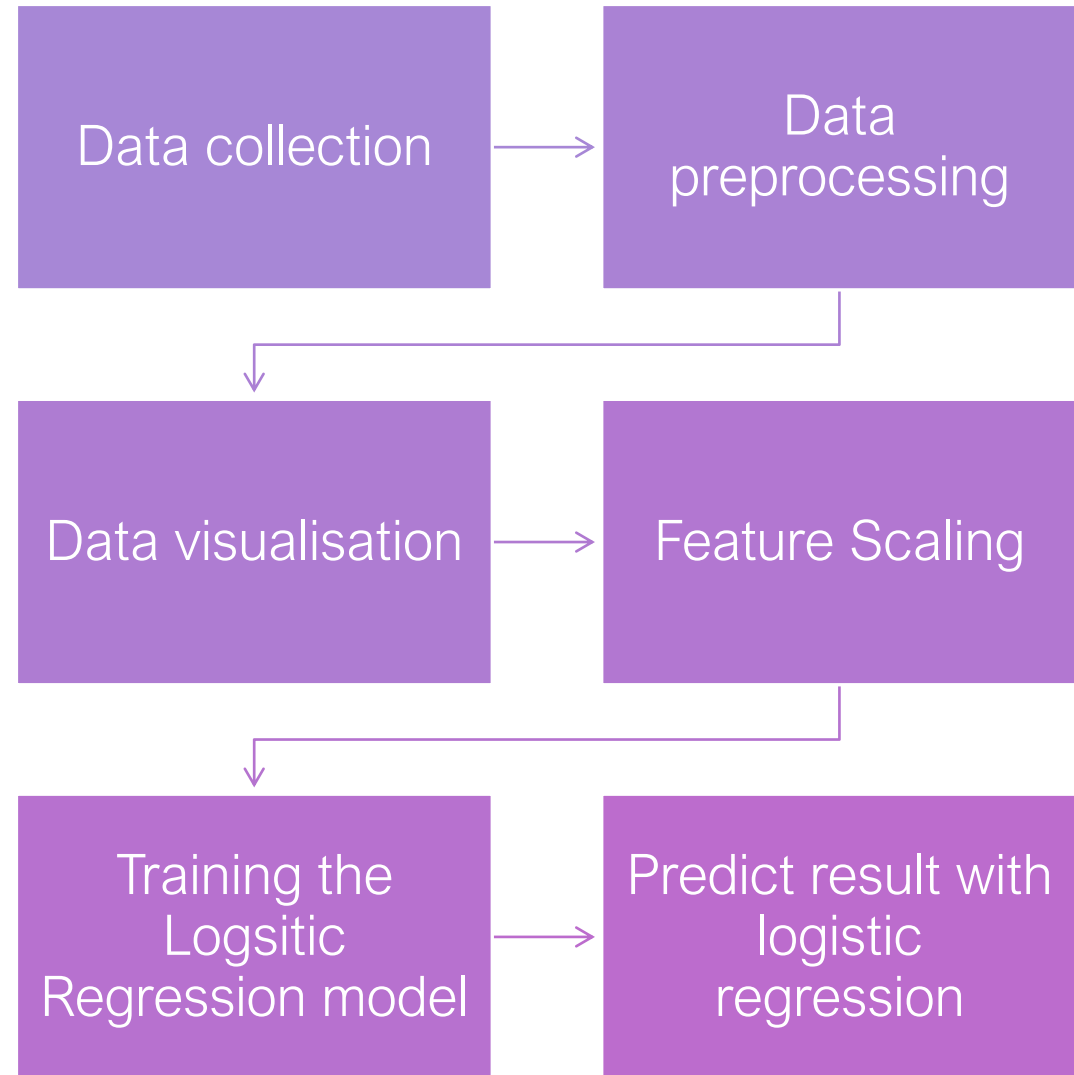
TEAM – 13

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Introduction

1. Cardiovascular disease is one of the most fatal conditions in the present world.
2. Statistical data display the lethality of Cardiovascular disease by revealing the percentage of deaths worldwide caused due to heart attacks.
3. Thus, there is an implicit necessity to predict the condition at the earliest

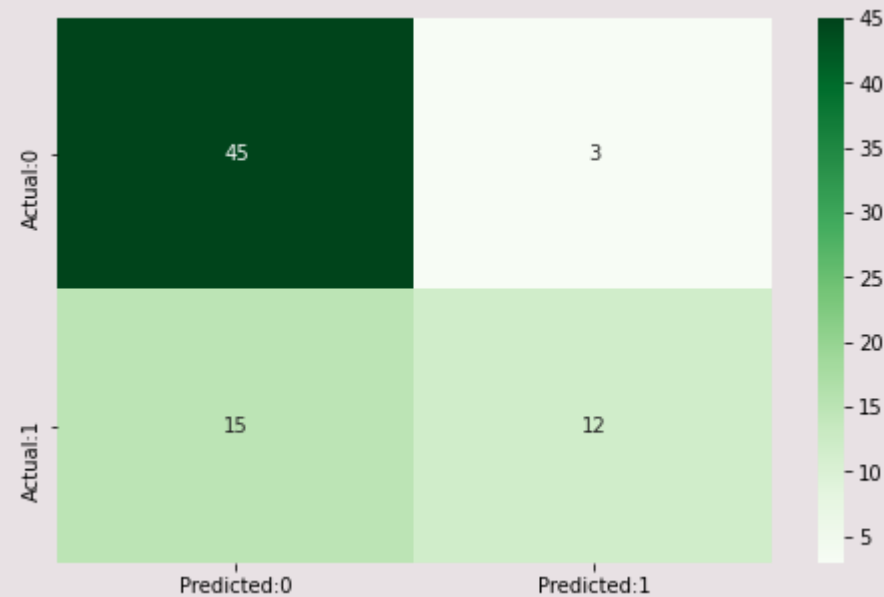
Flow Process



Experimental Result

Prediction Accuracy of model :- 76%

Confusion matrix = [[45 ,3
15 ,12]]



Conclusion

High-level Serum creatinine, ejection fraction ,serum sodium are mainly responsible for heart failure

References

https://youtu.be/L_xBe7MbPwk

<https://www.geeksforgeeks.org/ml-logistic-regression-using-python/>

<https://youtu.be/oBREri10ZHk>