**CONCLUSION**

Heart attack prediction is an important area of research that has the potential to improve patient outcomes by identifying high-risk individuals and providing early interventions. Based on the work done on this project, the following conclusions and future work can be suggested:

Conclusions:

* The accuracy of the heart attack prediction model can be improved by including more features or by applying more advanced machine learning algorithms.
* The model's performance can be further evaluated using larger datasets, including more diverse patient populations, and with the help of clinical experts.
* The model can be integrated into clinical decision-making systems to assist healthcare providers in identifying patients at high risk of heart attack and making personalized treatment plans.