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**Abstract Architecture Diagram**

**A diagram of a model

AI-generated content may be incorrect.**

Heart attacks are the most common cause of rapid deaths and crashes, and early signs are often missed. This project blends embedded machine learning with both electric and fuel-powered cars to make it possible to predict heart attack signs in real time while the driver is on the road. The system constantly checks for physiological signals and processes them locally using a simple machine learning model, and looks for signs of possible heart problems. By sending immediate warnings, it makes sure that the drivers life is saved, which lowers the risk of crashes caused by heart problems. This method makes cars smarter and better able to handle health crises, which makes drivers safer and improves healthcare.

**Significance of the Project Conclusion**

**Conference/Journal Publication Details (Mandatory)**

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