



Decision Support System for Medical Diagnosis Using Data Mining

BY

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Introduction

- Heart stroke and disease
- Why choose this topic
- What will come out of it

Background

- People getting late diagnosis for diseases
- Things we took inspiration from
- Tools we think which will help in creating our prototype
- History about heart disease (personal experience)

Problem

- Complicated user interface
- Not Multi language
- Expensive

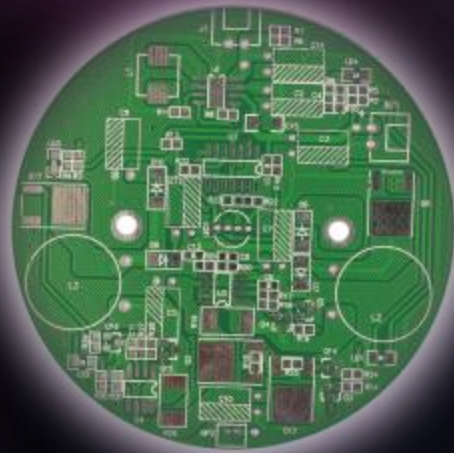
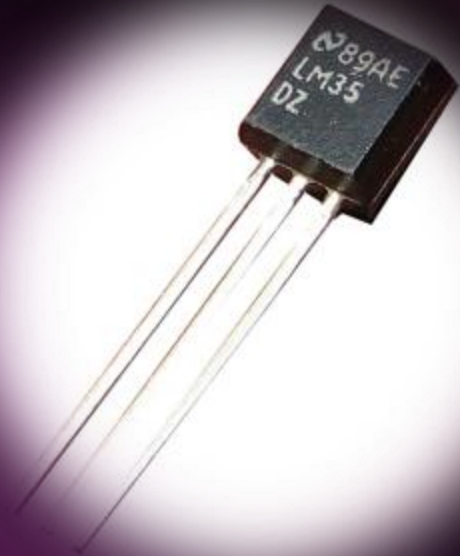
Importance of the project

- Help in the medical field
- Family save time and getting an early diagnose to prevent anything from happing the person
- Less stress on the family and friends

Foresight of the project

- Heart rate tracking
- Wristband , ring , vibration sensor for better picking up data and early detection
- Ability to notify family in emergency , doctor , and police
- Live gps location (maybe)
- Cost effective
- Compact and daily wearable

Prototype



- Design (beginning to draw a sketch)
- Tools (Ongoing research)
- Sensors (Temperature sensor(LM35 Temperature Sensor), Pulse sensor(ESP8266), other sensor and boards for conning to our website)

Website

- Prototype connecting to website
- Some feature working
- Connecting to family member , doctor , any other person the patient is close to
- Live gps (maybe)
- Patience Information

Summary

- Overall view of the project
- Community
- Saving lives
- Ability to expand
- Reiterate the cost effective of our product

App(unsure)

- If created, it would have similar feature as website
- Payable result
- Live location of Police and Hospital
- Update daily
- Past record (from the day someone start using our device and app)

