# Problem Statement:

* Applying AI to help people to improve their Lifestyle.

# Team Details:

* Team leader : Helan Santhiya.X
* Team members : Pavithra.C, Anisha.S , Sangeetha.K

# General Description:

# Artificial intelligence can dramatically improve the efficiencies of our workplaces and can augment the work humans can do. When AI takes over repetitive or dangerous tasks, it frees up the human workforce to do work they are better equipped for—tasks that involve creativity and empathy among others.

# With better monitoring and diagnostic capabilities, artificial intelligence can dramatically influence healthcare.

# By improving the operations of healthcare facilities and medical organisations, AI can reduce operating costs and save money.

# Novelty/Uniqueness:

* Generally, the major causes of heart disease are diabetes, obesity, unhealthy diet, overweight, excessive alcohol use, and physical inactivity. The biological factors affected by these causes, along with age, thalassemia, chest pain, and preexisting conditions, also contribute significantly.
* Several datasets have been proposed to comprehensively train a machine learning model based on the several features and parameters identified by experts in heart disease prediction or heart disease detection.

# 

# Business and Social Impact:

# Age-related diseases are killing 150,000 people per day. Humanity is a health tech organization, which is now able to monitor people’s rates of aging, but the only way for that information to have an impact is if the people can know what actions they should take to slow their aging down.

# The basic idea behind biological aging is that aging occurs as you gradually accumulate damage and lose function in various tissues and systems in the body.

# Technology Stack:

# Machine Learning

# Python

# Scope Of Work:

# The scope is to check whether the patient is likely to be diagnosed with any cardiovascular heart disease based on their medical attributes such as gender,age,chest pain,fasting,sugar level etc….A data set is selected from uci respiratory with patients medical history and attributes.