



# **HEALTH & WELLNESS CARE : THE HEALTH SCORER**

**Presented by :**  
**Runtime Error**

# INTRODUCING OUR BEST TEAM



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# OUR PROBLEM STATEMENT

**BRINGING ABOUT THE  
TRANSPARENCY IN THE HEALTH  
INSURANCE MARKETPLACE**

## PROBLEM DESCRIPTION

We all have witnessed that buying health insurance is no easy task. if you are an individual suffering from pre-existing medical conditions, insurance costs are likely to go up and coverage likely to go down !

# **EXPLAINING OUR SOLUTION**

**WE PROPOSE A NOVEL IDEA OF  
EVALUATING A HEALTH SCORE  
BASED ON DATA PROCURED  
PREVIOUSLY.**

## **SOLUTION DESCRIPTION**

Our Website allows users to take a quick health survey that generates a comprehensive health score based on a simple formula currently devised by us.



# HOW TO CHECK YOUR HEALTH SCORE ?



[Home](#)[Take A Survey](#)[Discussion Forum](#)[FAQ](#)[Search](#)[Log In](#)

## What Is A Health Score?

A customer health score is a metric used largely by customer success teams to determine whether customers are healthy or at-risk.

[Check Now](#)



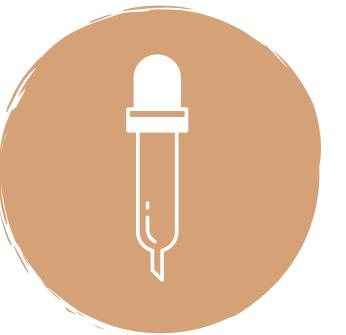
# OUR TECH STACK

## MACHINE LEARNING



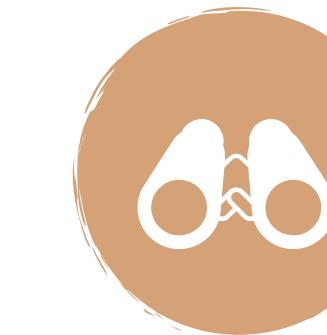
Currently based on 5 simplistic Deep Learning Models implemented using Python and Tensorflow.

## FRONT END



Designed the Front End using HTML, CSS, Bootstrap and React.

## BACKEND



Our Models were integrated to our website using Flask and data stored using MongoDB. Used Auth0 for user authentication

## OUR DISCUSSION FORUM



The discussion Forum was developed using Velo by Wix.

# OUR SOLUTION BUSINESS PREVIEW

## MISSION DESCRIPTION

Our Business model can be formulated between an insurance provider and a policy holder, setting up of an health insurance marketplace.



## TARGET MARKET

The Health Insurance market, simplifying premium calculations based on a common metric



## MARKET STOCK

Insurance is a 200 million dollar market in India alone. Competing globally, the potential is endless.





# WHAT PROBLEM WE'RE FACING



## PROBLEM DESCRIPTION

Given the time-constrained and resource-constrained nature of the competition, we ended up with the following problems :

## LIST ASPECT PROBLEM

- **FORMULA CREDIBILITY**

As our team does not belong to a medical background, the formula for health score is more statistically significant than medically,

- **DATA COLLECTION**

There is a lot of data about lifestyle and health risk but it is raw. Cleaning, Mining and using such data stands against time and resources available.

# HOW DO WE SOLVE PROBLEM

## ONLY NEED TWO STEP

we have worked out the best possible solutions to our current model.



## CREDIBILITY

We aim to approach AIIMS or IMA, or any other recognized medical association to agree upon the best formula that is both medically and statistically sound.



## DATA COLLECTION

This is solved with only one valuable resource : Time !





# THANKS FOR LISTENING!!

Please feel free to ask any  
questions you might have!

