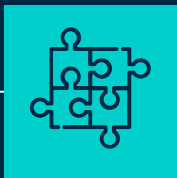




# INVESTRIGHT

STARTUP SUCCESS  
PREDICTOR

# TABLE OF CONTENTS



01

## THE STARTUP DILEMMA

Understanding  
the problem



02

## OUR PROCESS

Utilizing a data  
driven approach



03

## MODEL IMPLEMENTATION

Final product

# UNDERSTANDING THE PROBLEM

## INVESTORS

Helping the client to invest in the startups that could provide a long term profit.

## ENTREPRENEURS

Aiding the entrepreneurs in organizing their startup.



# DATA DRIVEN SOLUTIONS

## DATA INPUT

Data for all relevant features under study



## FINDING PATTERNS

Fitting model to data



## DATA ANALYSIS

Using established techniques to perform data analysis

## PREDICTION

Using trained model to predict startup success

# 100,000+

Companies analysed

# 20+

Features utilized



# PREDICTION MODELS IMPLEMENTED

## LOGISTIC REGRESSION

Statistical model using a logistic function to model a binary dependent variable



## XGBOOST

Implementation of gradient boosted decision trees

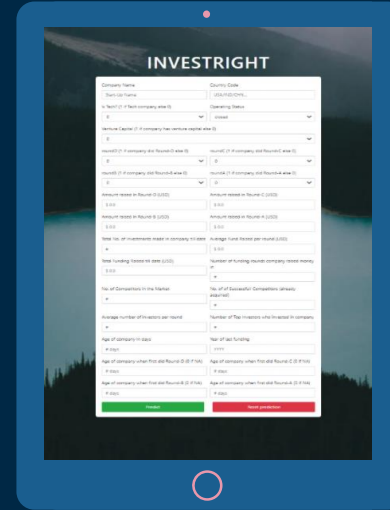
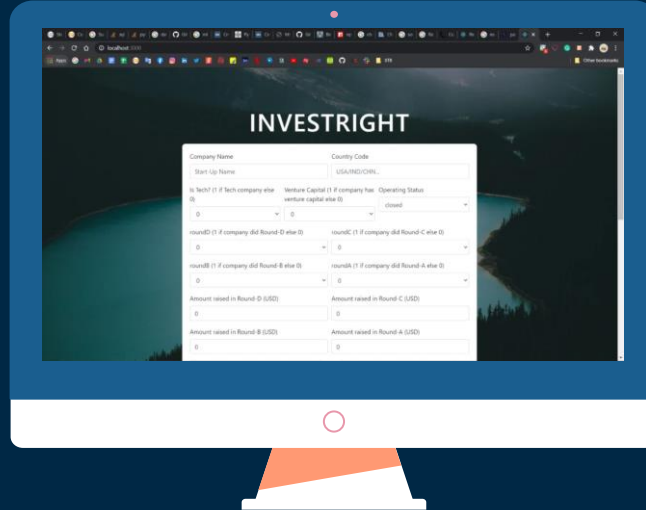
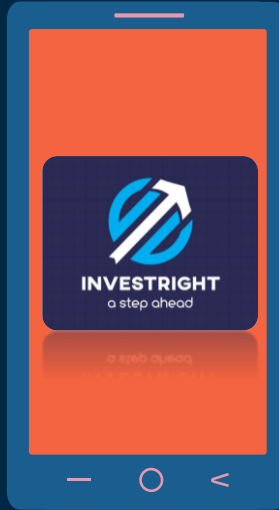


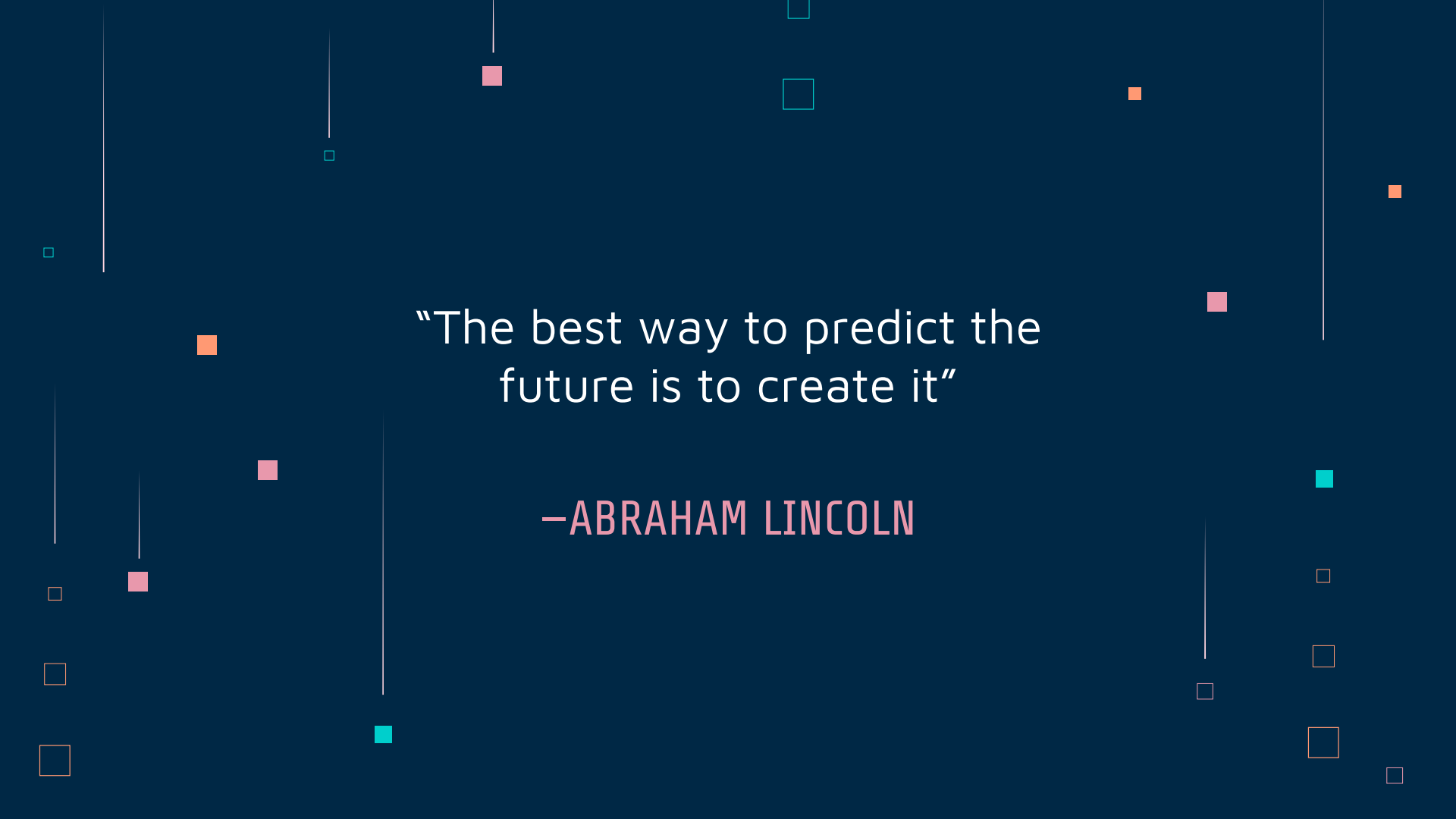
## MULTILAYER PERCEPTRON

Feed forward artificial neural networks utilising supervised learning



# SNEAK PEEK



The background is a dark blue field decorated with a sparse, abstract pattern of geometric elements. These include small squares in various colors (light blue, pink, orange, and teal) and thin, vertical white lines of varying lengths, some of which appear to be connected to the squares. The overall effect is a modern, minimalist aesthetic.

“The best way to predict the  
future is to create it”

—ABRAHAM LINCOLN



# OUR TEAM

- Alwin Tom Jose
- Rishabh Singh Dodeja
- Saurav Raj
- Shreehari Bodas
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Do you have any questions?

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# THANKS



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