

# Concrete Compressive Strength Prediction

## Wireframe Documentation

# Table of Content

1. Home Page.....3

2. Prediction page.....5

3. Result.....7

# 1 Home page

## Concrete Compressive Strength Prediction

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### Project Description

This project aims to predict the compressive strength of concrete based on its components and age. The prediction is made using a machine learning model trained on historical data.



### Components

- Age: The age of the concrete in days
- Cement: Amount of cement in kg in a m3 mixture
- Water: Amount of water in kg in a m3 mixture
- Fly Ash: Amount of fly ash in kg in a m3 mixture
- Superplasticizer: Amount of superplasticizer in kg in a m3 mixture
- Blast Furnace Slag: Amount of blast furnace slag in kg in a m3 mixture

[Go to Prediction Page](#)



## 2 Prediction Page

### Concrete Compressive Strength Prediction

Predict

Back to Home



## 4 Result

Here will be the Result after data enter by the user

### Concrete Compressive Strength Prediction

**The Concrete compressive strength is 18.34 MPa**