Concrete Compressive Strength Prediction

Wireframe Documentation

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About the UI in web application:

- I designed an attractive user interface, in which a user can enter the age and quantities of the ingredients used in making the concrete m3 mixture, which are the major contributors for its compressive strength as per the Random Forest Regressor model. They will be given as an input to the model, it makes a prediction of the compressive strength (in MPa) in the backend and displays it in the front-end page to the user.

- The entire web page and the format is designed using HTML5 with CSS styles.

- The front-end UI or web page looks as mentioned in the next page.

UI of the web application: