

Son's Height Predictor

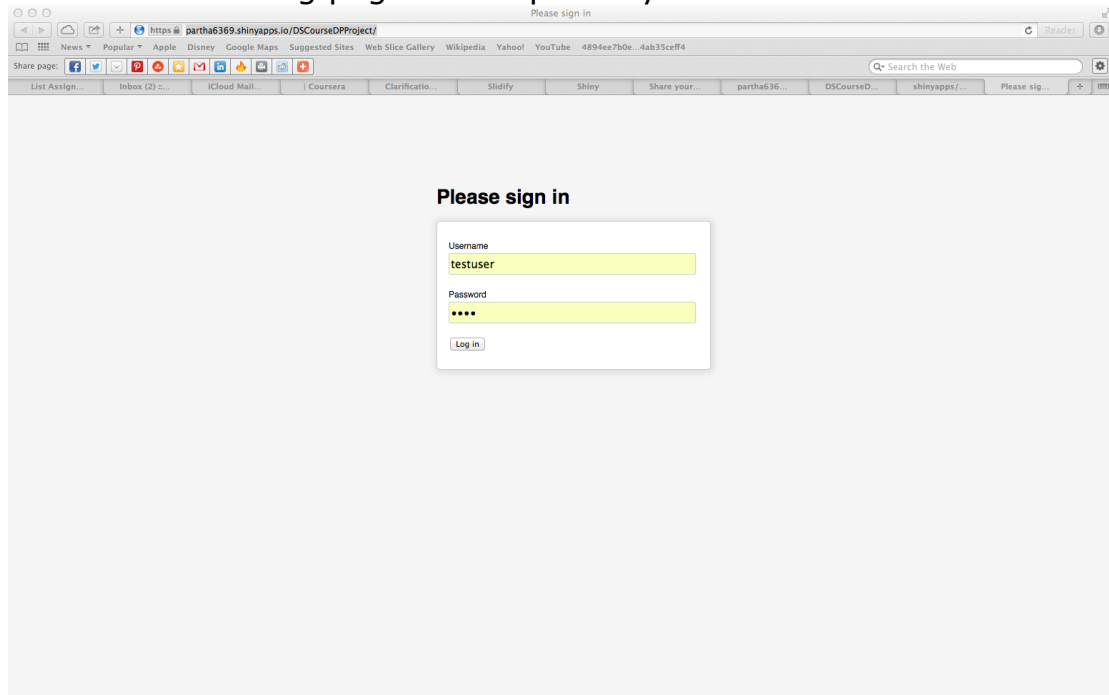
User Manual

Following the below mentioned steps, "Son's Height Predictor" tool can be used.

1. In any browser, enter the below mentioned URL.

<https://partha6369.shinyapps.io/DSCourseDPPProject/>

The following page must open in your browser.



Enter the user name as "testuser" and the password as "abcd". Click on the "Log In" button.

2. On logging in to the application, the following page will appear.

Son's Height Predictor!

Enter the Height of the Father in inches in the box below.

Enter only positive numbers i.e. numbers greater than 0.

You may enter numbers with decimals.

Minimum accepted value = 10 inches, Maximum accepted value = 100 inches.

Father's Height (in inches):

65

Submit

What does the Tool do?

This tool uses linear regression model based on data collected for the heights of father and sons to predict the height of a son based on the provided height of the father.

Entered Father's Height (in inches)

65

Predicted Son's Height (in inches)

67.3026518645929

3. In the left hand panel, enter the height of the father in inches and click the "Submit" button. The application will display the predicted height of the son at maturity.