

Summary Description

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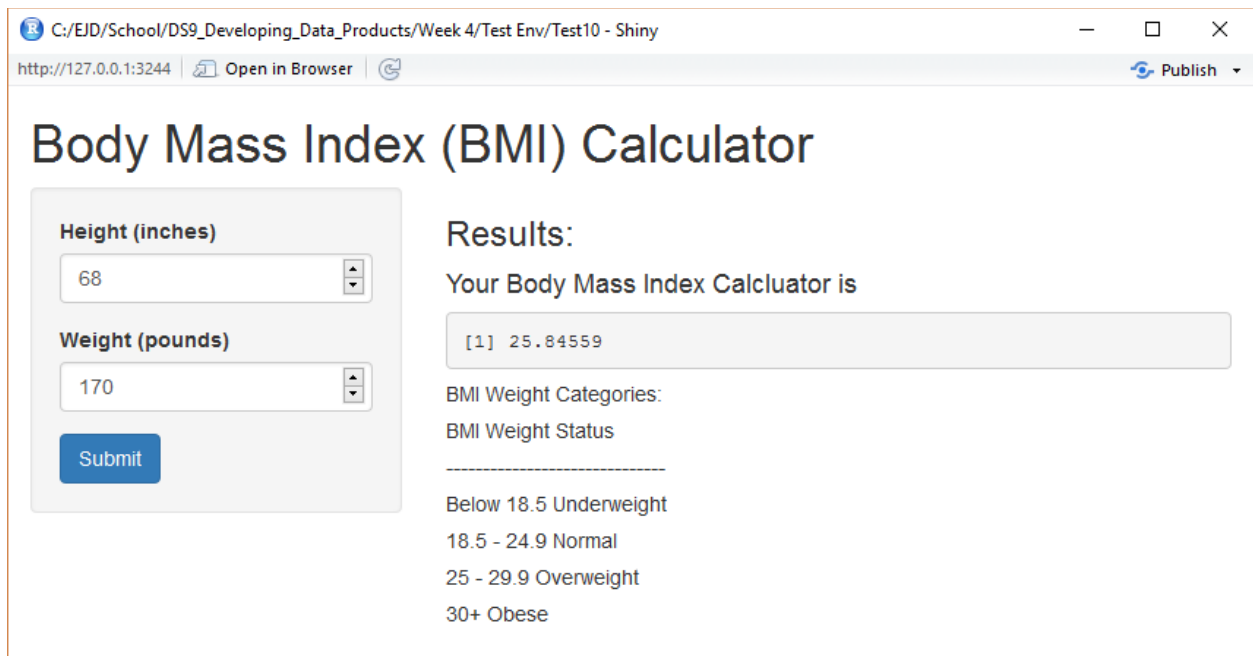
The Shiny App will be used to calculate the Body Mass Index (BMI) of a person.

The user will provide two inputs into the Shiny ui.R page. The app will utilize Imperial System units (i.e.

inches and pounds). The first input by the user will be their height in inches. The second input

will be the weight of the user in pounds. Once the height and weight are entered in the ui.R page by the user. The user must click the submit button. Once the submit button has been pressed by the user,

the server.R page will calculate the users Body Mass Index (BMI).



The screenshot shows a web browser window with the address bar displaying "http://127.0.0.1:3244" and "Open in Browser" button. The browser title is "C:/EJD/School/DS9_Developing_Data_Products/Week 4/Test Env/Test10 - Shiny". The page title is "Body Mass Index (BMI) Calculator".

On the left side, there is a form with two input fields: "Height (inches)" with a value of 68, and "Weight (pounds)" with a value of 170. Below these fields is a blue "Submit" button.

On the right side, under the heading "Results:", it says "Your Body Mass Index Calcluator is" (note the typo). Below this, a grey box displays the result: "[1] 25.84559".

Below the result box, the text "BMI Weight Categories:" is followed by "BMI Weight Status". A horizontal line separates this from a list of categories:

- Below 18.5 Underweight
- 18.5 - 24.9 Normal
- 25 - 29.9 Overweight
- 30+ Obese

C:/EJD/School/DS9_Developing_Data_Products/Week 4/Test Env/Test10 - Shiny

http://127.0.0.1:3244 Open in Browser Publish

Body Mass Index (BMI) Calculator

Height (inches)

Weight (pounds)

Submit

Results:

Your Body Mass Index Calcluator is

[1] 30.64223

BMI Weight Categories:

BMI Weight Status

Below 18.5 Underweight

18.5 - 24.9 Normal

25 - 29.9 Overweight

30+ Obese

C:/EJD/School/DS9_Developing_Data_Products/Week 4/Test Env/Test10 - Shiny

http://127.0.0.1:3244 Open in Browser Publish

Body Mass Index (BMI) Calculator

Height (inches)

Weight (pounds)

Submit

Results:

Your Body Mass Index Calcluator is

[1] 33.17281

BMI Weight Categories:

BMI Weight Status

Below 18.5 Underweight

18.5 - 24.9 Normal

25 - 29.9 Overweight

30+ Obese