

README

General explanation:

This is a simple web app to price diamonds by their attributes (carat weight, cut, color and clarity). The page contains 4 sliders, for each attribute.

You should choose the diamond's attributes you wish to check and press the "Get Price" button. You'll then receive the price in a small popup window, if there is a diamond that answers to all the categories you picked, otherwise you'll get a "No Matches Found" message.

Assumptions:

I built an arbitrary database with diamonds and their prices.

I assumed the maximum diamond weight is 5 carat.

I took the cut, color and clarity values from this website: <https://www.lumeradiamonds.com/diamonds/search>

My limitations:

This is my first REACT and Node.js app ever, so that took most of my efforts in building this app. Sorry about the appearance. Usually I'm much more creative with that.