Lesson 2: HTML,CSS,BOOTSTRAP

**LESSON OVERVIEW**

It covers the basics of bootstrap especially the Grid Layout in bootstrap, the fundamentals of RWD(Responsive Web Design) and some JavaScript.

**USE CASE DESCRIPTION**

Build a basic Calculator that can perform all the arithmetic operations using basic JavaScript (loops, conditions, switch statements).

**PROGRAMMING ELEMENTS**

Bootstrap, JavaScript

**Source Code:** <https://umkc.box.com/s/0nthjo37u6izk3juglhktez4skcl3ynl>

**IN CLASS EXERCISE**

**1. Rock-Paper-Scissors(**<https://en.wikipedia.org/wiki/Rock%E2%80%93paper%E2%80%93scissors>**)**

Build the game of rock paper scissors using JavaScript.

**2.RWD Task**

Create a page which looks similar to [this mockup](https://drive.google.com/open?id=0BxLC8JDvQJZIVVp1MXBfbE1WMHM). Download the starter code from [here](https://umkc.box.com/s/yqr8vv6rdom9vo1vnlni6owpuxvvowuo). Follow the TODO instructions in the input file. Make the page responsive and check its responsiveness as the screen size decreases.

\*The font in the mockup looks different from what we have now. Find the closest possible font to the one in the mockup and replace the existing font with it(Hint: Visit <https://fonts.google.com/> and look for "Play", "Rambla", "Lato," "Orbitron" . One of them might be the font we need!)

The two colored squares and their respective hexadecimal numbers given on the left side serve as only a reference for the colors used for the text content in the mockup. They are not a part of the final page that we build. Make the Page as close as possible to the mockup. You can use your own images though.