Title: ICP3

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Link: https://github.com/BrahianOsborny/webandmobileCourse/tree/main/ICP3

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RWD/RWDtask

I.Introduction

In this assignment the requirement was as follows: build a rock paper scissors game with HTML, CSS, and JavaScript. Also, build a responsive web using bootstrap. For this the Lesson plan was provided to follow each step.

II.Description

I designed a basic interface using HTML and CSS where three icons are displayed one for each move, rock paper and scissors. Each of them surrounded by a circle. As I am new to JS real challenge was to build the algorithm in JS tried to build the algorithm in the HTML document which I thought will be easier but for some reason WebStorm did not like that, so I create a JS document and with some examples I find on the internet I was able to build the JS algorithm and embed it to the HTML document. Then, I was trying to make the match-board record the score but it was just scoring one on both side and the nothing, I change the datatype from const to let several time and it did not work, so I realize it was because the variable were declare in the scope of the function game and any time I made a move the function started over so I thought it was required to make the variables global which I did and the match-board started recording the wins.

Building the responsive web was also challenging as I did not know anything about bootstrap, first thing I did was go to bootstrap page copy a link that would provide bootstrap feature to my HTML. I started working with my design and getting the proper size for images to meet responsiveness requirements took me some time.

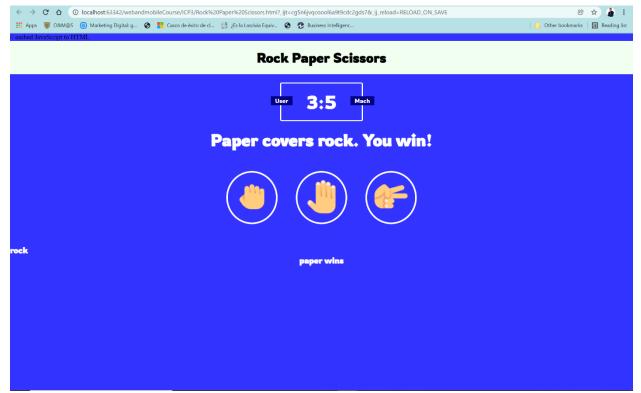
III.Learning from the lesson

In this ICP I learnt to work with JS and bootstrap, JS helped me to build an algorithm that game my page some interesting functionalities. On the other hand, bootstrap allowed me to create a responsive web which is noticeable as you increase or decrease the size of the page. I am also getting to learn more about WebStorm and how to use its features.

Code snipet:

The highlighted part is where I was stuck before moving the variables where they are.

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| Insert | I
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Brahian Ramon
Front-end Developer

