

Web Development (REPORT)

Raied Razi

1705942

Technical Aspect:

The Project Consists of the different projects that were executed by me during all the sessions.

"Index.html" consists of all the projects in a comprised manner, which defines the final project.

The four projects are:

1. **Image Gallery:** This project explains a deep knowledge of using bootstrap and playing with some small concepts of javascript and jquery.
2. **Video Gallery:** This Project is basically about the embedding of you-tube videos into a gallery, similar to the Image Gallery, but my aim was to build it like the front page of you-tube and did my best to achieve a bit of that.
3. **Click The Button Game:** This was something new for me to be achieved because of not having a better knowledge of JS and jquery but it went easy when it started, it cleared some more concepts about jquery.
4. **Tic-Tac-Toe Game:** This was a bit tougher thing to do for me, but it let me push my limits and going through more concepts of JS and JQuery, I was able to make it as well.

NOTE: *Image Gallery, Click the Button Game and Tic-Tac-Toe Game is Totally constructed over BOOTSTRAP 4.0, which makes it a totally responsive webpage.*

There were many challenges that I faced during this project :-

1. In Image Gallery: As Bootstrap and Javascript was a totally new concept for me, so it was a difficult task to learn and about these things and implement in project.

And The Major Challenge in this was to make the slide of the images with fadein and fadeout effect.

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2.In Video Gallery: As I was not aware of embeded tag in Html,after learning and using it in this project,I got to know the use of the embeded tag and how to use it properly.

And the major challenge in this was to make the signup page,which had many restrictions.

3.In Click-The-Button Game:

The Major Challenge I faced In this was to make a countdow timer of 30seconds.

4.In Tic-Tac-Toe Game: While Creating this game,I did go through many new concepts of javascript and jquery ,that were unknown to me.

The Major Challenge I faced in this was to create a restart button and restart the game without changing the data of scoreboard.