

QUESTIONS & ANSWERS

1. Why did you pick this particular organization, institution or individual?

Ans: My cousin was in a trouble to make a website which can be used for speed typing game. He doesn't know how to code. So, he asked me if I could help him in this matter. As I knew little bit about coding, making games and webdesigning I picked his project eagerly. He told me to make a website which can be used for speed typing test and it will also contain some animation. So, after studying about this matter I decided to make a game, which I named it "Key.Smasher".

In this game, random letters will come to the screen and user needs to type it before it gets vanished. That's the main concepts. But beside this I did some design and animation in this website.

eg. for "Restart" button I used glowing button effect which will act like a bulb when user will touch it, it will turn into green. So, this is not a normal button. In the background it is simply not an image or GIF image. This is also animation as well. It is called liquid background with svg effect. What it will do is, the letter will come randomly and act like it is melting. If user touch "key.smasher" word it will act like it is vanishing and will act like a smoke. And eventually, for menu bar I did some animation. And home, contact and about button I linked 3 pages just for sample (It was not the thing my cousin wanted). It is actually a game but I am calling it website because the game is basically inside the website and I designed it as a website as well.

2. How did you identify the problem to solve and why did you pick this problem over others?

Ans: For solving the problem I have done some researched. Searched lots of stuff in the internet related to my project. I have seen lots of css and javascript programming videos, articles in the internet to get some ideas and also for learning (As I am not a profession programmer). I did some rough works, plans in my notebook. And eventually started working for that project.

I picked up this problem over others because I am his nearest cousin and beside that I am the only person in this family who is studying in computer science. He thought I would be able to do it properly. Beside that, I was confident enough to complete this project properly. And I have made it properly, how he was wanted it.

3. Describe your approach. How did you come up with it? Is it the best possible solution? Why?

Ans: Firstly I have seen that what types of website I have to make. According to this, I have done some rough works in my notebook (Drawing-how the website will look, some basic ideas what language I have to use etc). So, after that I decided that I will use javascript for game and css for the website design.

According to my knowledge of these programming languages, I think it is the best possible solution. But I could add some more pages, more animations and could go more deep in the game development. But as I am not a advanced programmer, it might take some more time and might take some more effort to learn new things to do that.

4. Describe your previous skillset. Did you learn anything new in the past three weeks?

Ans: I have used HTML5, JAVASCRIPT AND CSS language to make this website. Previously I had some basic ideas about JAVASCRIPT and HTML5 language. But, I Haven't made any project with advanced javascript and css before. Beside that I can say, css language was totally new to me. Almost within this 3 weeks I have learned a lot about designing a website by css. In my project I have mostly focused on website designing. The reason behind this is to learn css more advancedly. Because I think for game designing, website designing, and for other stuff css is mandatory even though it is not a programming language. So, yes I have learned a lot of new things in the past three weeks. And coding everyday was so fun. By making this project I felt that, software engineering will be the perfect choice for me.