TECH TEAM TASK 1

Deadline :-   26 Jan 2023, 11:59 pm

Hello Everyone,

Your First Task will be basically building a Personal Portfolio Website with the use of HTML and CSS only. HTML and CSS are basically the languages which you will use as a basis for making and positioning the website elements, colors, components and styles. You can search for more info about HTML and CSS on google. **It's Not a Team Task, you have to do it individually.**

Firstly you need to Learn Github. It is used for sharing and collaborating your code for various projects.

Some resources:
- ▶ Git and GitHub Workshop 2022 - KOSS IIT Kharagpur
- https://youtube.com/playlist?list=PL-osiE80TeTuRUfjRe54Eea17-YfnOOAx
- ▶ Git & GitHub Tutorial for Beginners #1 - Why Use Git?

You will be using Github for sharing the code after making your Personal Portfolio. So learn it sincerely as it would be very useful for future collaborations and projects at various places.

You can find out here how to set up VS Code which would be used for writing the code of HTML and CSS and also running the website using the Live Server Extension in VS Code. Watching this video will make your life much easier.

▶ Install and Use Visual Studio Code on Windows 10 (VS Code)

Complete HTML & CSS playlist.

https://youtube.com/playlist?list=PL4cUxeGkcC9ivBf_eKCPIAYXWzLIPAm6G

In case someone prefers Hindi, they can watch this one till the 39th video.

https://youtube.com/playlist?list=PLu0W_9III9agiCUZYRsvtGTXdxkzPyItg

Mastering how to properly position elements in CSS takes some time and effort. This is an area where beginners face a lot of issues and get frustrated, so we have designed the assignment with a keen focus on this. Your work can become a lot easier if you know these two tools: CSS Grid & Flexbox. You can go through this video if you are still confused about where to use which one.

If you want to customize fonts on your webpage, **Google fonts** is the standard tool everyone uses. **Font Awesome** is a great resource to find icons. I want you to search and learn for yourself how to use and integrate these on your website.

We expect you all to go through these resources in order. **Coding alongside or afterwards is a must. Binge-watching these videos Netflix-style is of no use.**

- What to do if you get Stuck ??
  While doing the Assignment, you would surely get stuck at a lot of places for some or the other errors. You can feel free to reach us. But before you ask us, make sure you search for the answer on the internet. If it is a common issue, you'll definitely find out how to do it. If you are getting some sort of error while performing a certain task, try searching on **Stack Overflow**. If you are getting a syntactic error, or don't know what some property does, read the documentation. If you do decide to ask us, please ask elaborately. When you ask your question, display the fact that you have done these things first; this will help establish that you're not being lazy and wasting people's time. Tell us exactly what you want to do with proper screenshots and a detailed explanation.

In case you still aren't able to do a particular task in the assignment, we suggest you **move on**. It's fine if you don't get everything, things may seem overwhelming and difficult in the beginning. With time, you'll get proficient, unless you get stuck and leave in between.

Lastly, I'd like to mention that it is okay if your website doesn't look that beautiful or professional compared to the websites they build in tutorials. When you get to work on a real-life project, developers are almost always accompanied by a designated design team. Try to be creative and come up with a good design, but it is completely fine if it is not the best design. Focus more on the functioning part of the website.