INTRODUCTION

Summary

- Tailwind CSS is the best and most popular CSS framework which is work on utilityfirst approach.
- Tailwind CSS was initially developed by "Adam Wathan", and the first version was released back on the 1st of November, 2017.
- Utility-first means, In tailwind we get tons of premade classes and It's apply a single style or multiple styles.
- Tailwind is work on a utility-based approach and other CSS frameworks like bootstrap, foundation work on a component-based approach which means they provide a set of HTML code with fixed styles.
- So you can identify the websites which use Bootstrap by seeing the same type of styles. But in Tailwind, we can build styles with the bottom layer and tailwind is very lightweight than vanilla and other CSS frameworks.

Advantages of Tailwind

- Easy to learn.
- Highly customizable
- Styling process much faster
- Safely use it in production
- Easily create responsive designs
- Easily used with React, Angular, Laravel, Vue any other framework.

Disadvantages of Tailwind

- Installation process is harder for beginners (Use Installation Guide)
- HTML markup looks ugly

Software you need

- Node (https://nodejs.org)
- <u>Visual Studio Code</u> (https://code.visualstudio.com)

VS Code Extenstions

- <u>Live Server</u> (For Run live your HTML file on localhost)
- <u>Tailwind CSS IntelliSense</u> (For Auto-Complete Feature)

Installation Process

- You can use my Installation Guide for Install Tailwind CSS. I explained every step in that guide with code. and also add scripts for generating and updating CSS file.
- You need to build CSS every time you add/remove any tailwind CSS in your HTML file which is a very tedious task. That's why we add a watch script so always start the watcher script when you are working on Tailwind CSS project.