**HTML**

**Day 1:**

**Intro to software and programming languages,HTML.**

* **Installation of Vscode**
* **Knowing about folder and files save option and knowing Extensions like, .html, JPEG, PNG, PDF**
* **Understanding the Basic Syntax of HTML**

**Types of ELEMENTS**

* **Block**
* **Unblock**
* **Single**
* **Child/parent  
    
    
  ===============================================================**

**Heading Tags, Paragraph tag and Bold italic, Underline, Strong, Big, em and**

**Center tag, &nbsp tag, button tag**

**Image tags and its properties**

* **Knowing Anchor tag and linking images to another image or web page**

**Types of Attributes  
  
value attributes,  
Non value attributes**

**Ul and ol tags,I frame 3D map**

**Hr tag, Div tag, abbr, Nav tag, span tag**

**Knowing input tags and form tag, label tag**

**Audio and video tags, address tag and picture tag**

**Marquee tag and attributes**

* **Assigning a project with div and marquee**

**CSS**

**Introduction to CSS**

**Types of Stylesheets**

* **Css**
* **Sass**
* **Scss**
* **Less**

**Types of css (inline, internal and external)**

**Types of selectors**

**Single,multiple,id,class,universal,pseudo**

**Font family, font size(depth into sizes), font weight, font style**

**Text align and Text decoration**

**Text transform,word spacing,letter spacing, text shadow and text decoration**

**Background color, Box methodology and float.**

**Margin, margin top, right, left and bottom**

**Padding, padding left, top, right and bottom**

**Width and height property, out line**

**Border Radius and border shadow.**

**Transition**

**Knowing live server in VS Code**

**Project on creating Different Course list.**

**Images and properties, Creating image gallery**

**Adding background and properties called repeat, position, size attachment etc**

**Adding Multiple background images, image border.**

**Responsive table with properties of Colspan, Rowspan, caption and Vertical align**

**hover, link, active and visited**

BOOTSTRAP

* Introduction
* Cdn concept
* Grid system
* Row system
* Containers systems
* Components (All type of components)
* API linking in header
* API linking in body
* Flex
* Examples
* Icons
* Themes
* Mock projects

JAVASCRIPT

* Why J.S
* Variables
* Data types
* Identifiers
* Var , Let, Const scope
* Types of operators
* Functions
* Events
* Dates
* If else
* Switch
* For loop
* While loop
* Do while
* JS hoisting
* Event liseners in JS
* DOM document
* BOM window
* BOM screen
* Alerts
* Prompt
* JSON arrays
* Inheritance
* Classes in JS

GITHUB

* Github introduction
* Git installations
* Creating account in Github
* Creating clones of Git
* Pushing soucre code into Github by using linux commands
* Pushing code by manually