**HTML&CSS**

**Day 1:**

**Intro to HTML and CSS**

* **Understanding the Basic Syntax of HTML**
* **Save option and knowing Extensions like, .html, JPEG, PNG, PDF, Giff**

**Day 2:**

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

**Day 3:**

**Center tag, knowing non-Break space and break tag, button tag, adding background etc**

**Day 4:**

**Example of a basic web page (assigning a task)**

**Day 5:**

**Image tags and its properties**

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

**Day 6:**

**List tag and nested List**

**Day 7:**

**Hr tag, Div tag, abbr, Nav tag, span tag and table tags**

**Day 8:**

**Knowing input tags and creating a form**

**Day 9:**

**Marquee tag and attributes**

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

**Day 10:**

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

**Day 11:**

**Fieldset tag and legend tags, lable tag**

**Example of creating cards with div tag (no css), comment tag**

**Day 12:**

**Knowing meta tag, Detail tag I frame table**

* **creating a basic web page with html**

**Day 13:**

**Complete knowledge on Colors and symbols in a website.**

**Day 14:**

**Css intro and knowing 3 selectors (inline, internal and external)**

**Day 15:**

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

**Day 16:**

**Font Variant, color, Text align and Text decoration**

**Day 17:**

**Text transform, text indent, text spacing, text shadow, white space, and text decoration**

**Day 18:**

**How we add font awesome icons / Google icons**

**Day 19:**

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

**Day 20:**

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

**Day 21:**

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

**Day 22:**

**Width and height property, out line and offset.**

**Day 23:**

**Border Radius and border shadow.**

**Day 24:**

**Transition, transformations, key frame animation**

**Day 25:**

**Gradient colors, over flow and Word Wrap**

**Day 26:**

**Ordered and un ordered lists, list style type, list style image and Discription lists.**

**Day 27:**

**Knowing live server in VS Code**

**Day 28:**

**Project on creating Different Course list.**

**Day 29:**

**Nav Bar using list**

**Day 30:**

**Side nav bar with example**

**Day 31:**

**Images and properties, Creating image gallery**

**Day 32:**

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

**Day 33:**

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

**Day 34:**

**Task (Creating food menu in a food website)**

**Day 35:**

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

**Day 36:**

**Pagination and creating cards, list groups.**

**Day 37:**

**Creating Professional form.**

**Day 38**

**Creating a button, input color, date time local, time, month and week**

**Day 39:**

**Action and Method Attribute, data list.**

**Day 40:**

**Class selector, class compound selector, id selector, id class child selector**

**Day 41:**

**Grouping selector, sibling selector, attribute selector, attribute value selector, attribute starts with selector**

**Day 42:**

**Global Selctor, hover, link, active and visited**

**Day 43:**

**Flex box and properties**

**Day 44:**

**Justify content, align items, flex warp, align content.**

**Day 45:**

**Css grid, Complex css Grid, Resposive Grid.**

BOOTSTRAP

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

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

WORDPRESS

* Hosting,Domains
* Infinity free,Taste wap,Bluehost
* C-panel
* Wordpress Installations
* Media of wordpress
* All pages configuration
* Appearance,templates
* Plugins,manual plugins and pro versions
* Elementor and elementor pro
* Images modifying
* videos modifying
* sections adding
* Testimonial carousel
* Customizing code
* Site logo
* Site captions
* Responsiveness
* Socket secure layer

ANGULAR

* Introduction
* Frame VS, UI (Community ng)
* Architecture
* Interpolation
* Class binding
* Style binding
* Assets
* Event binding
* NG model binding
* Array binding
* Object binding
* Services
* Custom JS
* Normal forms
* Bootstrap
* Angular materials
* Routing
* Dependency injection
* NG switch
* NG for
* Components
* JSON data
* Github
* CRUD project
* Autho project

SQL

* Introduction of sql
* Installation of mysql
* Sql vs Cloud computing
* Frontend backend usage of sql
* Table creation
* Databases creation
* Drop databases
* Altering
* Updating
* Deleting
* Crud operations
* Constraints
* Aggregate functions
* Joins
* Sub queries
* Indexing
* Views
* Stored procedures

GITHUB & NETLIFY

* Github introduction
* Git installations
* Creating account in Github
* Creating clones of Git
* Pushing soucre code into Github by using linex commands
* Pushing code by manually
* Introduction to netlify
* creating account in netlify
* pushing soucre code of the project into netlify cloud of HTML pages