Course Name   : Web Technologies

Course Instructor :
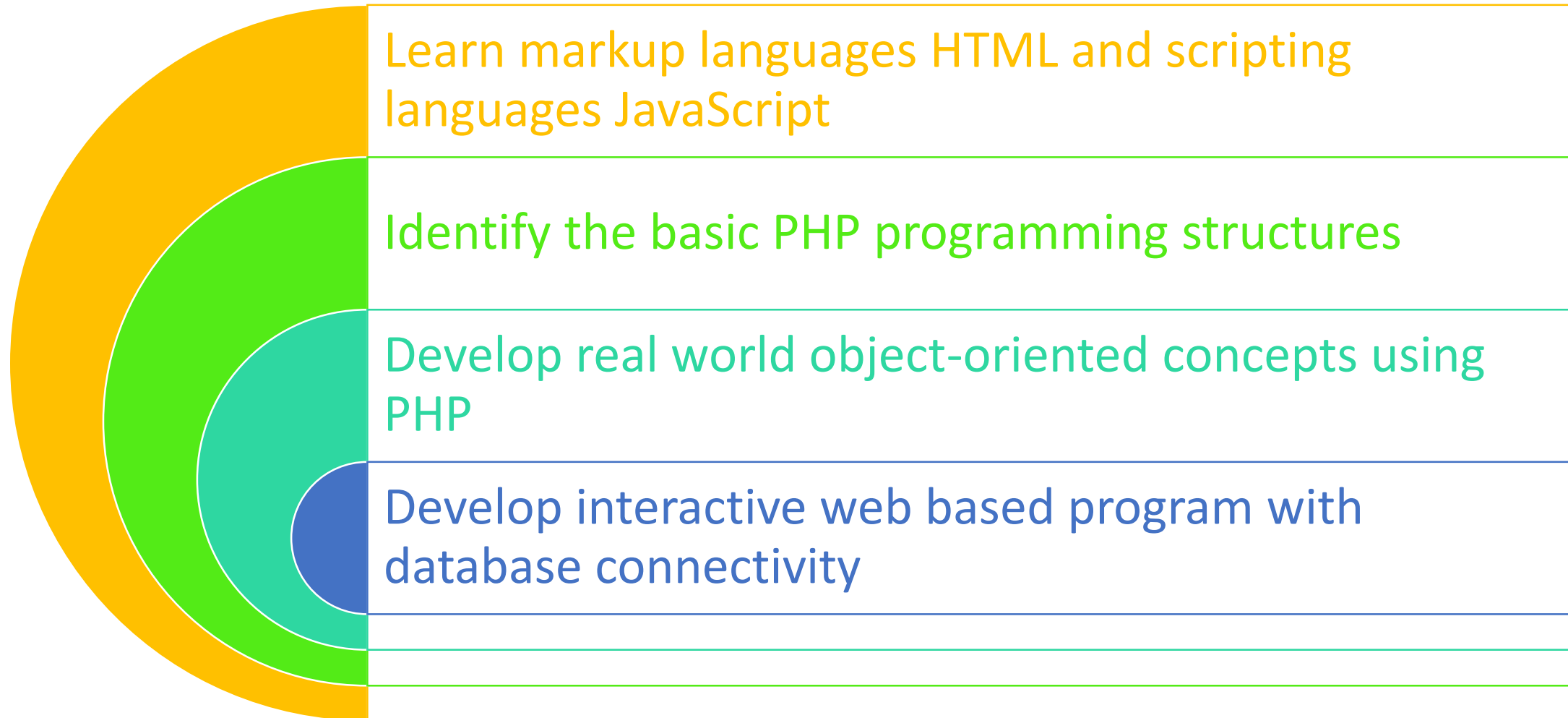
J.Dhiviya Rose

Assistant Professor-Selection Grade
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Course Outcomes – Web Technology Through PHP

UPES
UNIVERSITY OF THE FUTURE

Learn markup languages HTML and scripting languages JavaScript

Identify the basic PHP programming structures

Develop real world object-oriented concepts using PHP

Develop interactive web based program with database connectivity

Instructor: J. Dhiviya Rose

Unit 1/ CO1 Syllabus: Introduction

What is HTML, Basic Structure of HTML Page, Basic Tags, Lists, Tables, Images, Forms and Frames.

Dynamic HTML with Java Script: Data validation, Opening a new window, Messages and Confirmations, The status bar, writing to a different frame, Rollover buttons, Moving images, multiple pages in a single download, a text-only menu system, Floating logos.

Introduction, Usage of variables, operations, control structures, looping structures, predefined keywords, arrays and functions, objects. Exception Handling, Events and Event Handling and Validations.
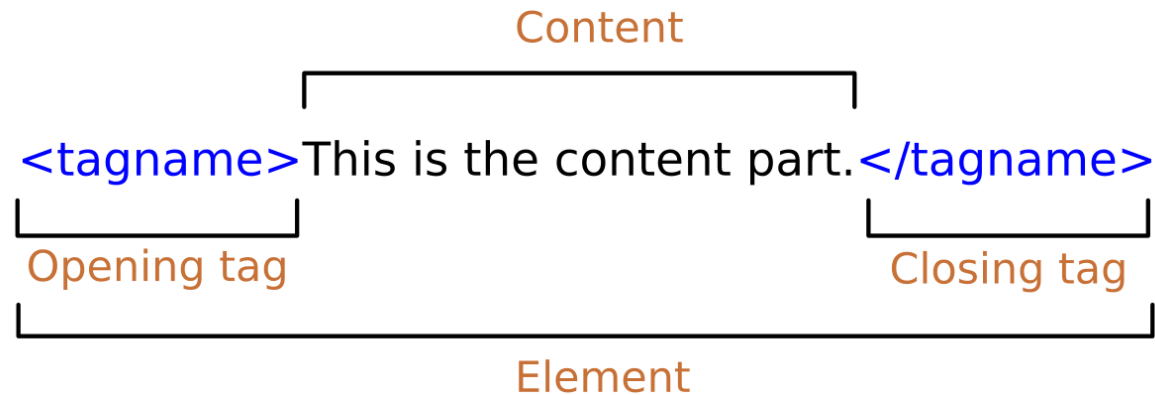
Lab Activity #1
Working on HTML & CSS

Course Instructor

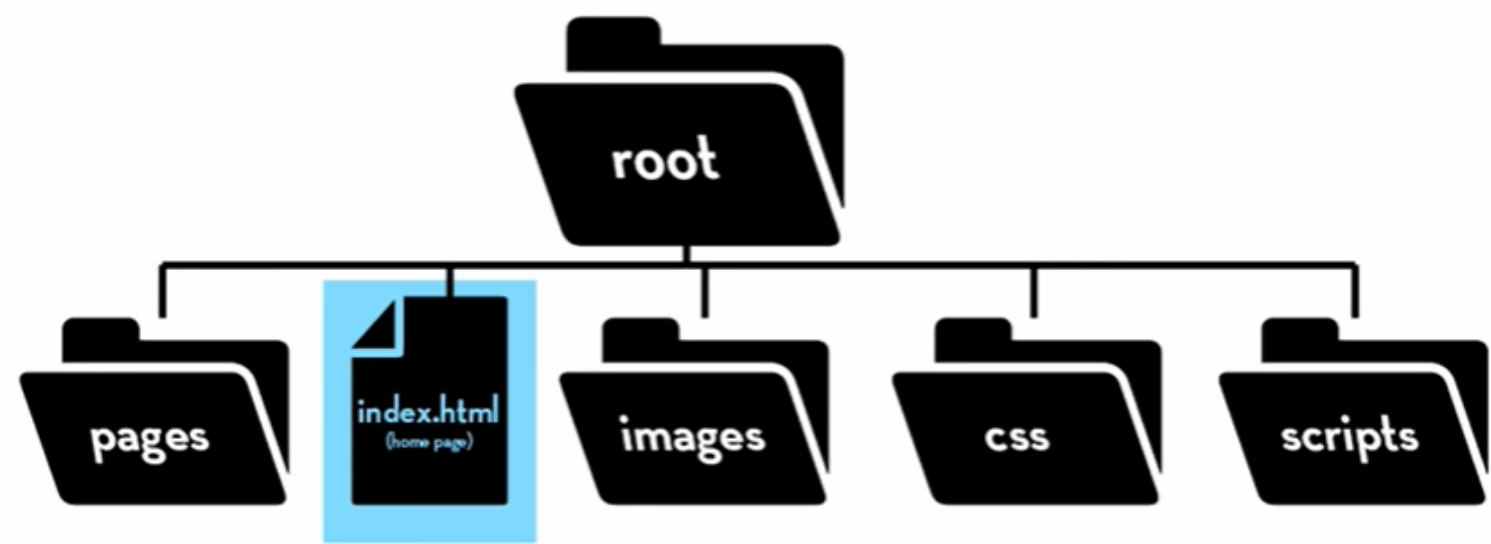Dhiviya Rose J . Asst. Prof. Selection Grade

Cybernetics Cluster | SCS | UPES
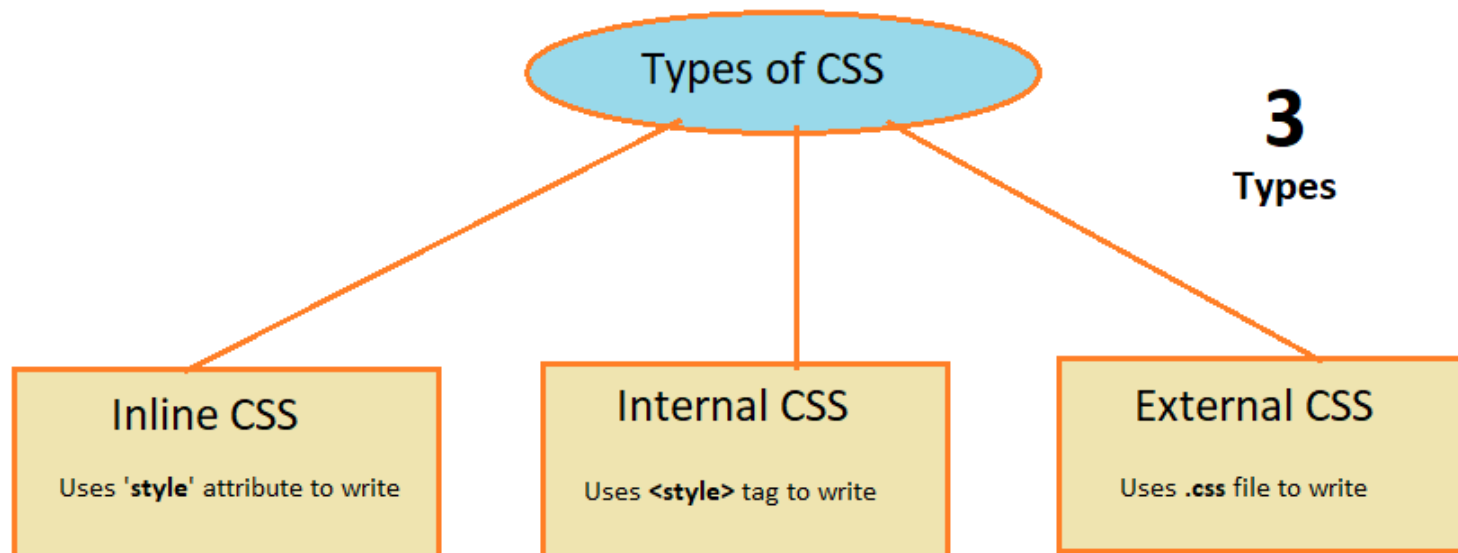
1.Use all the Tags & Attributes Learned

Content

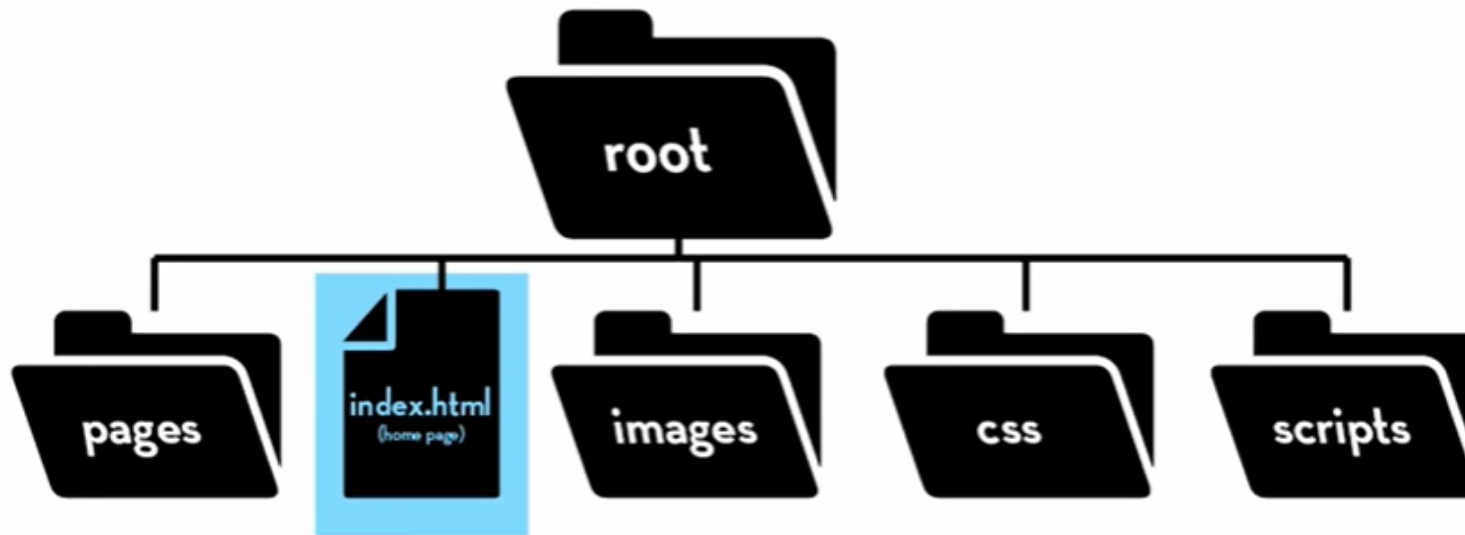`<tagname>`This is the content part.`</tagname>`

Opening tag

Closing tag

Element

Html Attributes

Attribute

`<tag attribute="value">Text Content </tag>`

2.Follow the Structure

3.Follow all the three types of Stylesheets

Types of CSS

3
Types

Inline CSS

Uses 'style' attribute to write

Internal CSS

Uses <style> tag to write

External CSS

Uses .css file to write

TERMS AND CONDITIONS
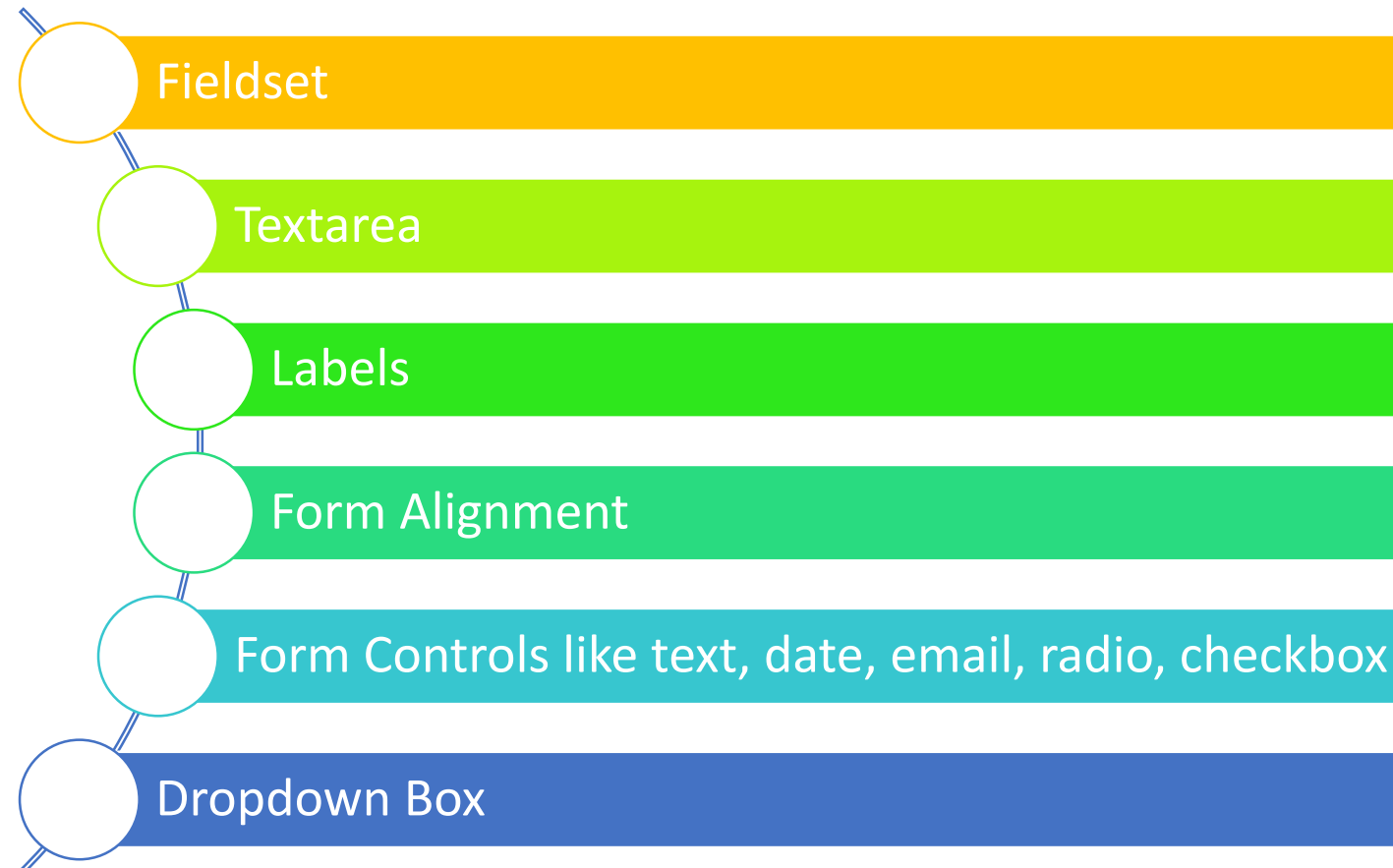
4.Follow the Relative Path for document Reference

Page 1. Profile Page with all Tags applied

Basic Tags

Lists / Tables / Images

Use Icons to you FB,Twitter,Linkedin Link

Images for profile , the organization learned before

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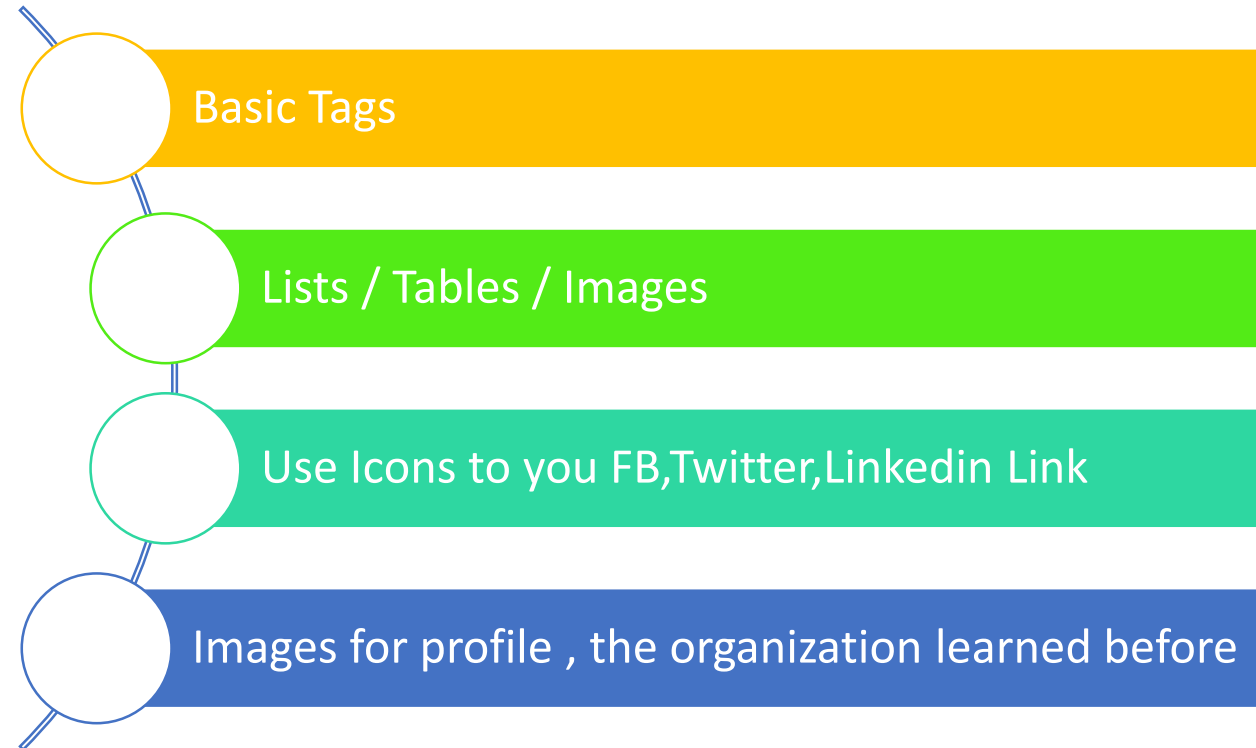
Page 2. Contact Us Form Page with Form Controls aligned using CSS/tables

Fieldset

Textarea

Labels

Form Alignment

Form Controls like text, date, email, radio, checkbox

Dropdown Box

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Page 3. Index Page with the Link to all created Pages

Page 4. You Class Timetable designed as Tables

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