**Course Outline**

**HTML**

1. Basic structure
2. Open & close tags
3. Hello headings
4. Hi paragraph
5. Welcome span
6. We are strong & bold
7. We are emphasis & italic
8. Introducing block level element h, p.
9. These are inline level element span, strong, b, em & i.
10. Let’s see the list.
11. Here is the table
12. Keep things organize with layout element like div, section, aside, nav, header, footer & main.
13. Collecting information with form.
14. We are form elements input, textarea, select, buttons.
15. A little deep with input, input types: text, colour, password, radio, checkbox, date, url, number, email, range, hidden e.t.c
16. How about images
17. Let’s end with links.

**Cascade StyleSheets (CSS)**

1. The style tag, linking CSS.
2. We are selectors
3. Class
4. Id
5. Element
6. Attribute
7. Sibling
8. Descendent
9. Child selectors
10. Let’s colour our text
11. We can colour the background,
12. What about forts/let’talk about forts
13. Meet flexbox;
14. display flex ,
15. flex direction,
16. align-items,
17. justify-content,
18. flex-wrap,
19. flex
20. A simple website:

**JavaScript (JS)**

1. The script tag, linking JS
2. Enter your name: using prompt, confirm
3. Hello name, welcome to our site: using alert
4. Let’s print & close our window
5. Introducing let & const variables
6. Data types
7. Number,
8. String,
9. Boolean,
10. Object,
11. Arrays
12. Type Casting : +, parseInt, parseFloat, Number, toString()
13. Conditional Statement: Give & Take.
14. If
15. If-else
16. If, else-if, else
17. Switch.
18. Iteration /loop: Let’s do it again & again
19. For
20. For of
21. For in
22. While
23. You Will Hardly Use Do-While
24. Function; Declaration, Arugments, Params, Calling
25. The Query Selector
26. The Query Selector All
27. Event Time: Handling Events
28. Putting It Together
29. A Simple Website