MAKEBOT
STEAMing THE NATION

ADVANCE WEB DEVELOPMENT

01

Topic
Introduction to Web design and Development

Learning Outcome
Understanding concept of Web designing and development

02

Topic
Introduction to coding languages (HTML/CSS)

Learning Outcome
Understanding the tags of HTML and CSS and introducing sublime editor for coding

03

Topic
Website layout & templates

Learning Outcome
Understanding the concept of layout and templates.

04

Topic
Website structure & home page design

Learning Outcome
Understanding the structure of the website and designing the home page with sublime editor.

05

Topic
Website - sub pages design (1)

Learning Outcome
The layout and appearance of the elements by using HTML and CSS

06

Topic
Website - sub pages design (2)

Learning Outcome
The layout and appearance of the elements by using HTML and CSS

07

Topic
Website - sub pages design (3)

Learning Outcome
The layout and appearance of the elements by using HTML and CSS

08

Topic
Website policies - security, objects, copyright, etc.

Learning Outcome
Understanding the policies, copyright and securities.

09

Topic
Web page linking

Learning Outcome
Understanding the how to interlink the webpages with other web pages.

10

Topic
Website multimedia & forms integration

Learning Outcome
How to add forms and multimedia in website.

11

Topic
Website hosting services, email response & server setup

Learning Outcome
Understanding about the web hosting services and response to the email.

12

Topic
Testing and Go Live process

Learning Outcome
Understanding the process to make your website live.

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Topic
Culmination

Learning Outcome
Student will present there website.

14

Topic
Introduction to Javascript

Learning Outcome
Understanding concept of javascript.

15

Topic
Javascript variables

Learning Outcome
Understanding the concept of variables

16

Topic
Javascript Expression

Learning Outcome
Understanding the concept of Expression

17

Topic
Data types in javascript

Learning Outcome
Understanding concept of datatypes.

18

Topic
Creating objects in javascript

Learning Outcome
Understanding concept of creating objects.

19

Topic
Events in javascript

Learning Outcome
Understanding concept of events

20

Topic
Javascript repeatation

Learning Outcome
Understanding the concept of repeatation

21

Topic
Sequencing and Nested Loop

Learning Outcome
Understanding concept of sequencing and nesting loops

22

Topic
Javascript operators

Learning Outcome
Understanding the concept of operators

23

Topic
Conditional Logics

Learning Outcome
Understanding the concept of Logics

24

Topic
Culmination

Learning Outcome
Student will present there website.