Web development Topic

**NodeJs**

Introduction

Modules

Serving HTML files with NodeJs

Routing methods

Express module

NPM usage

Testing Mechanism (thunder client)

**HTML:**

Basic structure

Head, Title, Link, Script Mata Tags

Paragraph and heading Tags

List and Table Tags

Form and input Tags

Inline end Block Element

Ids and classes in HTML

HTML entities

**Mongo DB**

Introduction

Creating server

Quries

Crud operation with mongoose Db

**CSS:**

Internal and external CSS

Selectors

Font, Border, background and color related properties

Box Model

Margin and padding

Navigation Menu

Display property

Position, absolute and relative property

Food reservation site with the help of HTML and CSS

Flexbox

Media Query

CSS transform property

CSS Grid

**JavaScript:**

Introduction Frontend and backend

JavaScript using developer console

Variables, Data type and operator

String, loops and if else switch , function

Array and object

Alert, prompt and confirm function

Navigating the DOM in JavaScript

Event Listening in JavaScript

Date time in JavaScript

Arrow function in JavaScript

Math object in JavaScript

Working with JSON in JavaScript