

KIDS LEVEL-APP Development

Duration: 60 Hours

0731-4069788,7805063968

KIDS LEVEL-4

Flutter Course Content

- ❖ Explain Flutter Technology, Flutter Short History, Comparison of Flutter from Android/iOS
- ❖ Flutter installation on Windows, Linux and MAC
- ❖ How to create first application of flutter
- ❖ Flutter architecture in details
- ❖ What is difference between flutter & react native
- ❖ Dart programming language, Data type on dart.
- ❖ Variables and functions in Dart
- ❖ Operators in dart
- ❖ Conditional Statement in DART, Loop in dart
- ❖ OOPS in dart programming languages
- ❖ Flutter Widgets
- ❖ Flutter layouts
- ❖ Flutter Gestures
- ❖ Flutter State Management
- ❖ Flutter Routing and Navigation
- ❖ Flutter REST API Integration
- ❖ MAP API on Flutter
- ❖ Fultter Themes and Animation
- ❖ Web Services & JSON
- ❖ Create API using Firebase and Create Complete application
- ❖ Consume API for Login,Registration,Selection,Updation and Deletion
- ❖ Flutter Token Security,File Uploading
- ❖ Play Video in Flutter APP
- ❖ Notification Services in Flutter
- ❖ Google Map API Integration
- ❖ How to publish app in play Store

HTML Introduction & CSS**CHAPTER 1- Getting Acquainted with HTML**

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Lesson 1.2-	Introduction to HTML Terminology
Lesson 1.3-	Options for Writing HTML
Lesson 1.4-	Unicode Transformation Format (UTF)
Lesson 1.5-	HTML5 Resources

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Lesson 2.2-	<!DOCTYPE> in HTML5
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Lesson 3.6-	Body Tags
Lesson 3.7-	Metadata
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Lesson 5.2-	Comments
Lesson 5.3-	Block Quotes
Lesson 5.4-	Horizontal Lines

Lesson 5.5-	Special Characters
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Lesson 6.2-	Bulleted (Unordered) Lists
Lesson 6.3-	Nested Lists
Lesson 6.4-	Definition Lists
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Lesson 7.3-	Image Links
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Lesson 7.5-	Setting all Links on a Page to Open in a New Window or Tab
Lesson 7.6-	Linking to an Area on the Same Page (Bookmarks)
Lesson 7.7-	Linking to an E-mail Address
Lesson 7.8-	Linking to Other Types of Files
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Lesson 12.5-	Using YouTube to Display Video
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Lesson 13.1-	Troubleshooting
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Lesson 14.3-	Creating an External CSS
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Lesson 15.7-	Font Sizes
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Lesson 15.9-	Line Spacing (Leading)
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Lesson 15.12-	Padding
Lesson 15.13-	Borders

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Lesson 19.3-	Dimensions of Elements

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Lesson 19.6-	Pseudo-Classes/Pseudo-Elements
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Lesson 20.3-	Horizontal Navigation Bar – Floating
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Lesson 21.4-	Table Color
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CHAPTER 23-	Transitions and Animations in CSS
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Lesson 23.2-	Animations
CHAPTER 24-	CSS Shorthand
Lesson 24.1-	Shorthand Properties

KIDS LEVEL-1

Basic computer Course Content

- ❖ What is Computer, who developed computer
- ❖ Types of Computer
- ❖ Types of Application
- ❖ Operating System Introduction
- ❖ What is Software and Hardware
- ❖ Explain Hardware component of Computer
- ❖ What is Input Device and Output Device in Computer
- ❖ What is CPU, explain CPU Component
- ❖ What is Computer memory, explain about Ram,Rom,Cache,etc
- ❖ What is Computer network, LAN,WAN,MAN
- ❖ What is Internet, Intranet
- ❖ What is Website , what is Web portal, Search Engine ,Web Software
- ❖ What is Social media based website, how to operate it?
- ❖ What is mailer based website, how to operate it?
- ❖ What is computer virus, how to protect it?
- ❖ What is Google docs and Google drive?
- ❖ How to operate skype,zoom,any desk,team viewer software
- ❖ How to implement online meeting, video conferencing
- ❖ What is Multimedia in Computer
- ❖ What is MS-office?
- ❖ About Paint Software?
- ❖ How to improve typing speed?
- ❖ Short-cut keys of Computer?
- ❖ How to connect wifi with mobile phone?
- ❖ How to work with MS-Excel?
- ❖ How to manage System space, how to create directory?
- ❖ How to know IP Address and Windows Updating protection?
- ❖ How to operate e-banking services?
- ❖ How to pay electricity bill,DTH,Mobile recharge online?
- ❖ How to download video and audio?
- ❖ What is fishing?
- ❖ What is Cyber Security?

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