



ENTREPRENEUR PROGRAM

Essentials Index



Session 1

Web Development

Introduction to Web design & Development

Understanding concept of Web designing and development

Understanding the concept of web.

Session 2

Website layout & templates

Understanding the concept of layout and templates.

How to make your template and layout for the website.

Session 3

Website structure & home page design

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

Understand the structure of the website and Create the layout of First Page.

Session 4

Website - subpages design (1)

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

Understand how to plan and conduct user research related to web usability. Learn the language of the web: HTML and CSS

Session 5

Website - subpages design (2)

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

Understand how to plan and conduct user research related to web usability. Learn the language of the web: HTML and CSS

Session 6

Web page linking

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

Learn the concept of linking (Internal and External)

Session 7

Website hosting services, email response & server setup

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

How to use services to make your website live.

Session 8

Testing and Go Live process

Understanding the process to make your website live.

Learn to share your website with others

Session 9

App Development

Introduction to mobile app development (Android)

Understanding concept of app development

Understanding mobile apps and various platforms to build it

Session 10

App UI designing part 1

Understanding difference between UI & UX

Build a GUI for an app

Session 11

App UI designing part 2

UI designing

Build multiple pages/screens for an app

Session 12

Database integration

Understanding importance of Database

Build a login page for an app and integrate database to store ID's



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Session 13

Use of styles, symbols & libraries | Styles and symbols

Learn to program your app

Session 14

GUI, layout & forms integration | Use of layout & form

Program your app to store data

Session 15

Testing of app with UX, UI and functionality testing | App testing process

Understanding different parts of mobile app testing and its importance

Session 16

Packaging & publishing on play store | Sharing your ideas

Understanding process of publishing your app

Session 17

Machine Learning & Artificial Intelligence

Introduction to Machine Learning and AI | Understanding ML and AI

Differentiating the Myths of Machine Learning and AI

Session 18

Features of ML Platform | Understanding of ML platform

Signing Up with the Platform and using

Session 19

Text Recognition Model | Training and using Text Recognition Model

Build a scratch / Python based application to recognize a text and classify into the classes

Session 20

Number Recognition | Training and using Number Recognition Model

Build a scratch / Python based application to recognize a numbers and classify into the classes

Session 21

Image Recognition | Training and using Image Recognition Model

Build a scratch / Python based application to recognize an image and classify into the classes

Session 22

speech recognition | Training and using Speech Recognition Model

Build a scratch based application to recognize speech & classify into the classes

Session 23

Testing of model & implementation with your app | Testing of model

Understanding process of testing and implementation

Session 24

Going Live | Development of Idea

Implementing your solution and testing on the real data



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