

- **Program 1: Flutter:**

Overview:

Flutter is an open-source mobile SDK developer can use to build native-looking Android and iOS applications from the same code base. Flutter has been around since 2015 when Google introduced it and remained in the beta stage before its official launch in December 2018. Since then, the buzz around Flutter has been growing stronger.

Flutter is now the top 11 software repos based on GitHub stars. Moreover, we've already seen thousands of Flutter apps being published on app stores. One of the most notable examples is the Xianyu app created by Alibaba team, used by over 50 million people.

Flutter is a software development kit that allows developers to build natively compiled applications for mobile, web, and desktop from a single codebase.

Training Outline:

- 1.Introduction to Flutter Development.
- 2.Installation and Setup for Flutter Development.
- 3.How to Create Flutter Apps from Scratch.
- 4.Running Your App on a Physical Device.
- 5.App Challenge.
- 6.How to Build Beautiful UIs with Flutter Widgets.
- 7.Building Apps with State.
- 8.Using Flutter and Dart Packages to Speed Up Development.
- 9.Modularising & Organizing Flutter Code.

10.Boss Level Challenge 2 - Destini.

11.Build Flutter App with Live Weather Web Data.

- **Program 2: VueJS:**

Overview:

Vue Js is an open-source model–view–viewmodel JavaScript framework for building user interfaces and sif the active core team members coming from various companies such as Netlify and Netguru.

Vue.js has become one of the successfully applied, loved and trusted frontend JavaScript frameworks among. Although there are other, well-adopted alternatives, such as React.js, the simplicity of Vue.js in API design, its clear segregation of directives and components (one file per component idiom) and its simpler state management have made it a compelling option among others.ngle-page applications.It was created by Evan You, and is maintained by him and the rest o

Training Outline:

1.Introduction to Vue Js Development.

2.Installation and Setup for Vue Js.

3.Language and Framework Basics

4.Some Knowledge about SQL and MangoDB to host the testing project

5.Build a Library web application with Vue JS, Node JS, and SQL or MongoDB using ScaffoldHub