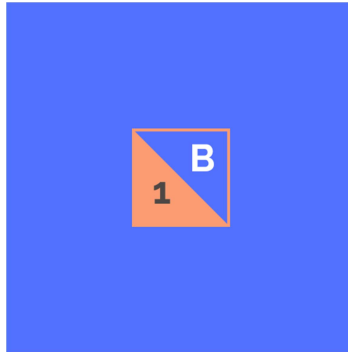


Full Stack Developer Course Structure



Website Development Topics:

Exploring UI Development Essentials

- Basics of HTML and CSS
- JavaScript
- HTML DOM
- DHTML
- jQuery
- Tests & Projects

Dynamic UI Technologies

- XML, XML DOM
- AJAX

- Projects in AJAX
 - Image Galleries
 - AJAX Based Website
- **Angular**
- Tests & Projects

Server-side Scripting and Database Management

- Advanced PHP
- MySQL
- Tests & Projects

Content Management Systems and Projects

- WordPress
 - Installation and Commands
 - Theme Development
 - Extension Development
- Woocommerce
- Drupal
 - Installation and Commands
 - Developing Custom Themes
 - Developing Modules in Drupal
- Tests & Projects
- Web Development Portfolio



android

Android App Development

Android Architecture

- **Learn about Android Architectures and See How Android Exactly Works**

Android Development Tools

- **Learn about the Android App Development Tools and See How to Use Them**

Defining Android User Interfaces

- **What are Android User Interfaces and Start Learning How to Define Them**

Development of different screen sizes

- **How to Develop Different Screen Sizes in Android? Some Important Factors.**

Intents and Activity Communication

- **What are Intents and Activities and Learn to create Intents and Activity Communication**

Action Bar

- **What is Action Bar and Why It's Important and Start Learning How to Use it**

Styling and Themes

- **Styling and Themes are very important in Android. Learn How to Create them**

List Views and List Activity

- **What is List view and List Activities and Why these things are important in Android**

File based Persistence

- **What is File based Persistence and Learn How to use it for the best Results**

Security

- **Security is very important in applications and Learn to implement it in Android**

Network Communication

- **What are Network Communications and How to implement them in Applications**

Asynchronous Processing in Android

- **What is Asynchronous Processing, Why it's important and How to implement it in Android**

SQLite and Content Provider

- **Importance of SQLite and ContentProvider in Android Apps and How to make them us**

Services

- **Different kind of services in android and How to use them to create Android Application**

Broadcast Receiver

- **Learn about Android Broadcast Receiver and learnt to create it for different kind of apps**

Notification Manager

- **Notification Manager Notify about errors and updates. Learn how to create it**

Canvas API for custom Views

- **What is Canvas API for custom Views and learn how to use it to make your apps best**

Location services and Google Maps

- **Learn implementing Location services and Google Maps in Android Applications**

Homescreen Widgets

- **Learn creating Homescreen Widgets in our Android Application Course**

Using Android Sensors

- **Use of Android Sensors in your android applications. best part of the course**

Audio and Video

- **Audio and Video implementation in Android applications and games. Learn How to Implement**

Targeting Tablets and Smartphones

- **In this section of the course you'll learn Targeting Tablets and Smartphones**

Deployment

- **At last the time is to deploy and your apps are ready to move ahead**

Note: - This course covers both Website Development and Android App Development

Enrol: - <https://onebytelabs.in/course>