

Advanced Android

1. Refreshing Kotlin	2H
♣ OOPs Concepts	
♣ Inheritance in detail	
♣ Exception handling	
♣ Collection	
♣ List	
♣ Set	
♣ Map	
2. Parsing data	2H
◆ JSON Parsing	
◆ Xml Parsing	
3. Location and Maps	4H
❖ Location API	
❖ Google Map	
❖ Geo Coding	
❖ Reverse Geocoding	
4. Accessing Phone services (Call, SMS, MMS)	1H
5. Creating slideshow	1H
6. Firebase	4h
● Firebase Authentication	
● Realtime Database	
● Cloud Messaging/Push Notification	
7. web services Integration	2H
8. Sliding menu using navigation drawer	1H
9. Fingerprint Authentication	2H
10. Play Youtube Video in app	1H

11. Localization- Creating App for multiple language support **2H**

12. Various integration 3H

- facebook integration
- Google integration
- Twitter integration

13. App monetization(google Admob) **2H**

- Banner Ads
- Interstitial Ads
- Rewards Ads

14. Payment Gateway for Ecommerce app **3H**

- Paypal integration
- Razorpay Integration

15. Android Jetpack **5H**

- Data Binding
- Life Cycles
- Live Data
- Navigations

16. Project Offered: **10h**

- Tour Guide of Bihar
- Pay For Indian Army
- Quiz App
- Image Gallery App
- Flashlight App
- Ecommerce App