

Parul University
Faculty of Engineering & Technology
Parul Institute of Technology
Assignment No. 3

Assignment:3

Web Integration, APIs, and App Publishing

Que No	Question	CO	Bloom's Taxonomy
1	Explain the concept of AsyncTask in Android. How does it help in managing background processes efficiently?	CO3	Remember
2	What is JSON? Explain how JSON data is parsed and used in Android applications.	CO3	Remember
3	Write steps to integrate a third-party API (e.g., Google Maps or Weather API) into an Android app using Retrofit.	CO3	Analyze
4	Discuss the process of fetching and displaying remote data in Android using a Web API call.	CO3	Remember
5	What is the role of Notifications in Android? Explain different types of notifications with code snippets.	CO3	Understand
6	Explain how to sign, package, and publish an Android application on the Google Play Store	CO4	Understand
7	Describe different ways to monetize mobile applications. Discuss advantages and disadvantages of each method.	CO4	Remember
8	What is versioning in Android applications? How does it affect app updates and backward	CO4	Remember

	compatibility?		
9	Define Beta Testing. Explain the importance of beta testing before publishing an Android app to the public.	CO4	Understand

