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i. Start Guide

- Blogsquid is built to help you convert your WordPress blog to mobile apps both Android and iOS, it simply works by adding your blog URL to the source code and run it, everything has been put in place to accommodate your blog.
- To use Push Notification, you need to install OneSignal on your WordPress site. [Check here to learn more about OneSignal](#).
- You are going to need to register for AdMob to show ads on your app, [learn more](#).
- Running the app is as simple as just unzipping the files you got from Codecanyon, to your preferred directory, then run **flutter pub get**, then change directory to iOS folder and run **pod install**, then go back to the main folder and run **flutter run** to run the app.

ii. Requirements

- A WordPress site/blog, preferably the recent versions of WordPress.
- A little knowledge of Flutter, and make sure Flutter environment is correctly installed on your machine, check their official website to learn more: <https://flutter.dev/docs/get-started/install>
- Simulator/Emulator or a real device to test your app.
- An Admob account for integrating Admob.
- OneSignal account for push notification.

iii. Installation

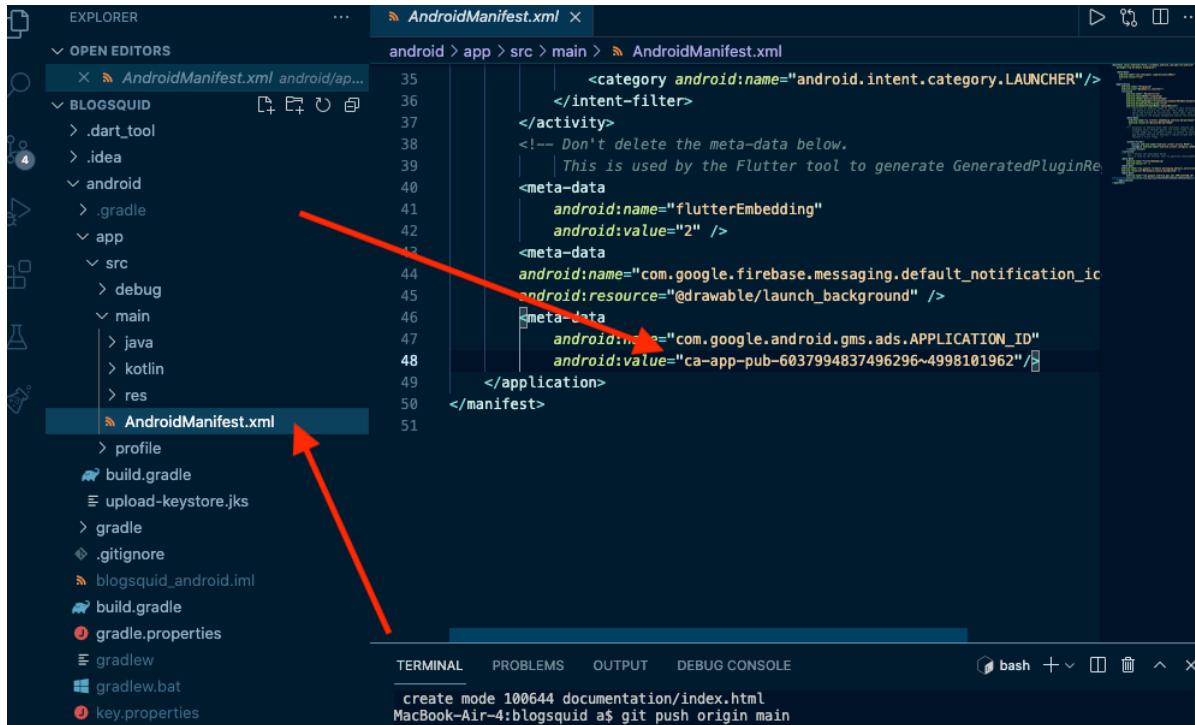
- Unzip the source code to your preferred directory, and open with any text editor of your choice, preferably Visual Studio Code. You should see some errors at first, this is because of the missing dependencies.
- Open the terminal and run **flutter pub get** to install the missing dependencies.
- Change directory to the iOS folder, and run **pod install** to install the Podfile dependencies.
- Run **flutter run** to run on your preferred device
- To change your blog domain/URL, open **lib/config/app.dart** and change the appDomain to yours

```
lib > config > app.dart > ...
1 import 'package:flutter/material.dart';
2
3 const appDomain = "https://blog-squid.durabyte.org";
4
5 const iconsPath = "assets/icons/";
6 const colorPrimary = Color(0xFFC32016);
7
8 // COLORS
9 const primaryTextHigh = Color(0xFF2C2C2C);
10 const primaryText = Color(0xFF4B4B4B);
11 const primaryDark = Color(0xFF60A10);
12
13 const eachPostBg = Color(0xFFF3F3F3);
14 const eachPostBgLow = Color(0xFFFFDFED);
15 const eachPostBgDark = Color(0xFF0F1620);
16 const eachPostBgLowDark = Color(0xFF0A1018);
17
18 // Tabs
19 const tabIconColor = Color(0xFF5E5F62);
20 const tabBgColor = Color(0xFFEDEDED);
21
22
```

The screenshot shows the Visual Studio Code interface. On the left, the file tree (OPEN EDITORS) shows several files: each_post.dart, post_detail.dart, home.dart, pubspec.yaml, modules.dart, lib/config/app.dart (which is currently selected), and others like .idea, android, assets, build, documentation, ios, lib/components, lib/config, lib/generated_plugin_registrant.dart, main.dart, prepare.dart, test, and web. A red arrow points from the file path 'lib > config > app.dart > ...' in the top status bar down to the 'app.dart' file in the code editor. Another red arrow points from the 'app.dart' file in the code editor back up to the same file path in the status bar.

iv. Setting up Admob

- Edit the **AndroidManifest.xml** file at
android/app/src/main/AndroidManifest.xml on line 48 you will see
YOUR_APPLICATION_ID replace it with application ID you got from
Admob.



```
35 |             <category android:name="android.intent.category.LAUNCHER"/>
36 |         </intent-filter>
37 |     </activity>
38 |     <!-- Don't delete the meta-data below.
39 |         This is used by the Flutter tool to generate GeneratedPluginRes
40 |     <meta-data
41 |         android:name="flutterEmbedding"
42 |         android:value="2" />
43 |     <meta-data
44 |         android:name="com.google.firebase.messaging.default_notification_ic
45 |         android:resource="@drawable/launch_background" />
46 |     <meta-data
47 |         android:name="com.google.android.gms.ads.APPLICATION_ID"
48 |         android:value="ca-app-pub-6037994837496296~4998101962" />
49 |     </application>
50 | </manifest>
51 | 
```

- For your Ad Units, open **lib/config/modules.dart** and change for both android and iOS.

The screenshot shows the VS Code interface with the following details:

- Explorer View:** Shows the project structure. The `modules.dart` file in the `lib/config` folder is currently selected.
- Code Editor:** Displays the `modules.dart` file content:

```
1 const ADMOB_UNIT_ID_ANDROID = "ca-app-pub-6037994837496296/5297484862";
2 const ADMOB_UNIT_ID_IOS = "ca-app-pub-6037994837496296/7697634884";
3
4 const ONE_SIGNAL_APP_ID = "YOUR_ONESIGNAL_APP_ID";
5
```
- Decorations:** Three arrows highlight specific parts:
 - A red arrow points to the `ADMOB_UNIT_ID_ANDROID` constant.
 - A purple arrow points to the `ADMOB_UNIT_ID_IOS` constant.
 - A blue arrow points to the `modules.dart` file in the Explorer view.
- Bottom Bar:** Includes tabs for TERMINAL, PROBLEMS, OUTPUT, and DEBUG CONSOLE, along with icons for bash, plus, and square.

- To change the Application ID for iOS, you will need to open `ios/Runner/Info.plist` and scroll to `GADApplicationIdentifier` key and change the value to your ID.

The screenshot shows the Visual Studio Code interface with the following details:

- Explorer View:** Shows the project structure with files like `modules.dart`, `lib/config`, `Info.plist`, `AppDelegate.swift`, `GeneratedPluginRegistrant.h`, `GeneratedPluginRegistrant.m`, and `Info.plist` under the `ios/Runner` folder.
- Editor View:** Displays the `Info.plist` file content. The code includes supported orientations, a GADApplicationIdentifier, and SKAdNetworkIdentifier keys.
- Status Bar:** Shows the command `create mode 100644 documentation/index.html`.

v. Setting up Push Notification

- You will need an **Application ID** you got from OneSignal website, open **lib/config/modules.dart** and change the **YOUR_ONESIGNAL_APP_ID** to yours.

The screenshot shows the VS Code interface with the following details:

- EXPLORER:** Shows the project structure:
 - lib
 - config
 - modules.dart
 - ... (with an ellipsis)
 - BLOGSQUID
 - .dart_tool
 - .idea
 - android
 - assets
 - build
 - documentation
 - ios
 - lib
 - components
 - config
 - app.dart
 - modules.dart
 - pages
 - utils
 - generated_plugin_registrant.dart
 - main.dart
 - prepare.dart
 - test
 - web
- modules.dart (Editor):** The code editor shows the following content:

```
1 const ADMOB_UNIT_ID_ANDROID = "ca-app-pub-6037994837496296/5297484862";  
2 const ADMOB_UNIT_ID_IOS = "ca-app-pub-6037994837496296/7697634884";  
3  
4 const ONESIGNAL_APP_ID = "YOUR_ONESIGNAL_APP_ID";  
5
```

A blue arrow points from the line `const ONESIGNAL_APP_ID = "YOUR_ONESIGNAL_APP_ID";` upwards towards the code editor title bar.
An orange arrow points from the line `const ONESIGNAL_APP_ID = "YOUR_ONESIGNAL_APP_ID";` downwards towards the Explorer sidebar.
- TITLE BAR:** The title bar shows the file name **modules.dart**.
- COMMAND BAR:** The command bar includes buttons for TERMINAL, PROBLEMS, OUTPUT, DEBUG CONSOLE, and a bash terminal icon.
- STATUS BAR:** The status bar at the bottom shows the message `create mode 100644 documentation/index.html`.

- If you run into any issue, please refer to their official documentation here:
<https://documentation.onesignal.com/docs/flutter-sdk-setup>

vi. Features

Bookmarks

This allows the users to save blog posts to be read later, even without internet connection.

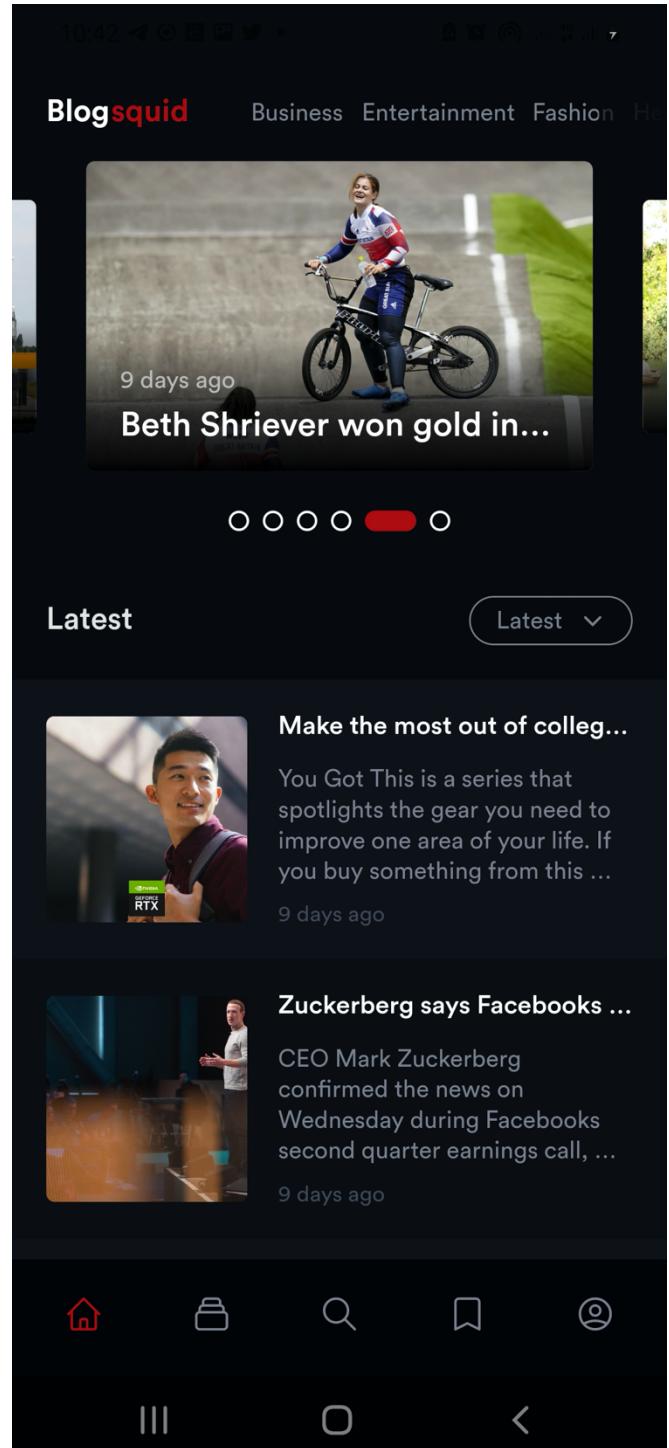
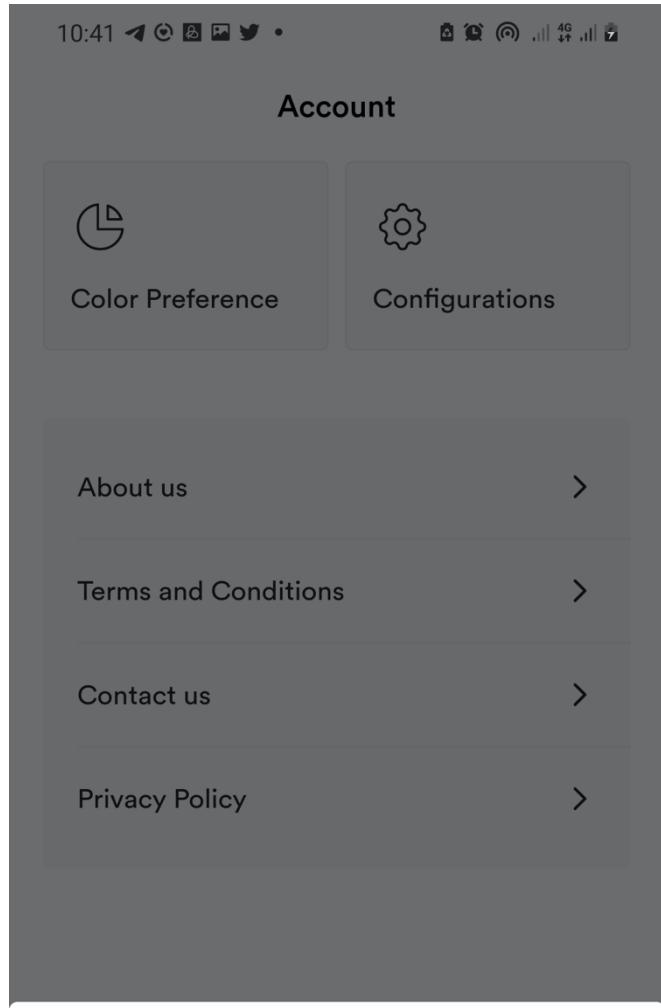
10:40

The screenshot shows a mobile application interface for managing bookmarks. At the top, there is a header bar with the word "Bookmarks" on the left and a button labeled "All Bookmarks" with a dropdown arrow on the right. Below the header, there are four bookmark entries, each consisting of a small thumbnail image on the left and a summary text on the right. The first entry is about Mark Zuckerberg's statement on Facebook's earnings call. The second entry is about the movie "Jungle Cruise". The third entry is about Beth Shriever winning a gold medal at the Tokyo Olympics. The fourth entry is about the EU's action against Amazon. At the bottom of the screen, there is a navigation bar with five icons: a house (Home), a folder (Collection), a magnifying glass (Search), a red bookmark (Bookmark), and a person (Profile). Below the navigation bar is a black bar with three white icons: three vertical lines (Recent), a square (Home), and a left-pointing arrow (Back).

Thumbnail	Title	Description	Posted Ago
	Zuckerberg says Facebooks ...	CEO Mark Zuckerberg confirmed the news on Wednesday during Facebooks second quarter earnings call, ...	9 days ago
	Jungle Cruise is an ...	It's a dire sentiment coming from the lovable steamboat captain, who stands in for generations of real Disney employees in this ...	9 days ago
	Beth Shriever won gold in ...	British BMX rider Bethany Shriever won a gold medal at the Tokyo Olympic Games after she was refused funding and ...	9 days ago
	EU slaps Amazon with a ...	According to Amazons regulatory filing, the decision was made on July 16 by Luxembourgs data protection authority CNPD, ...	9 days ago

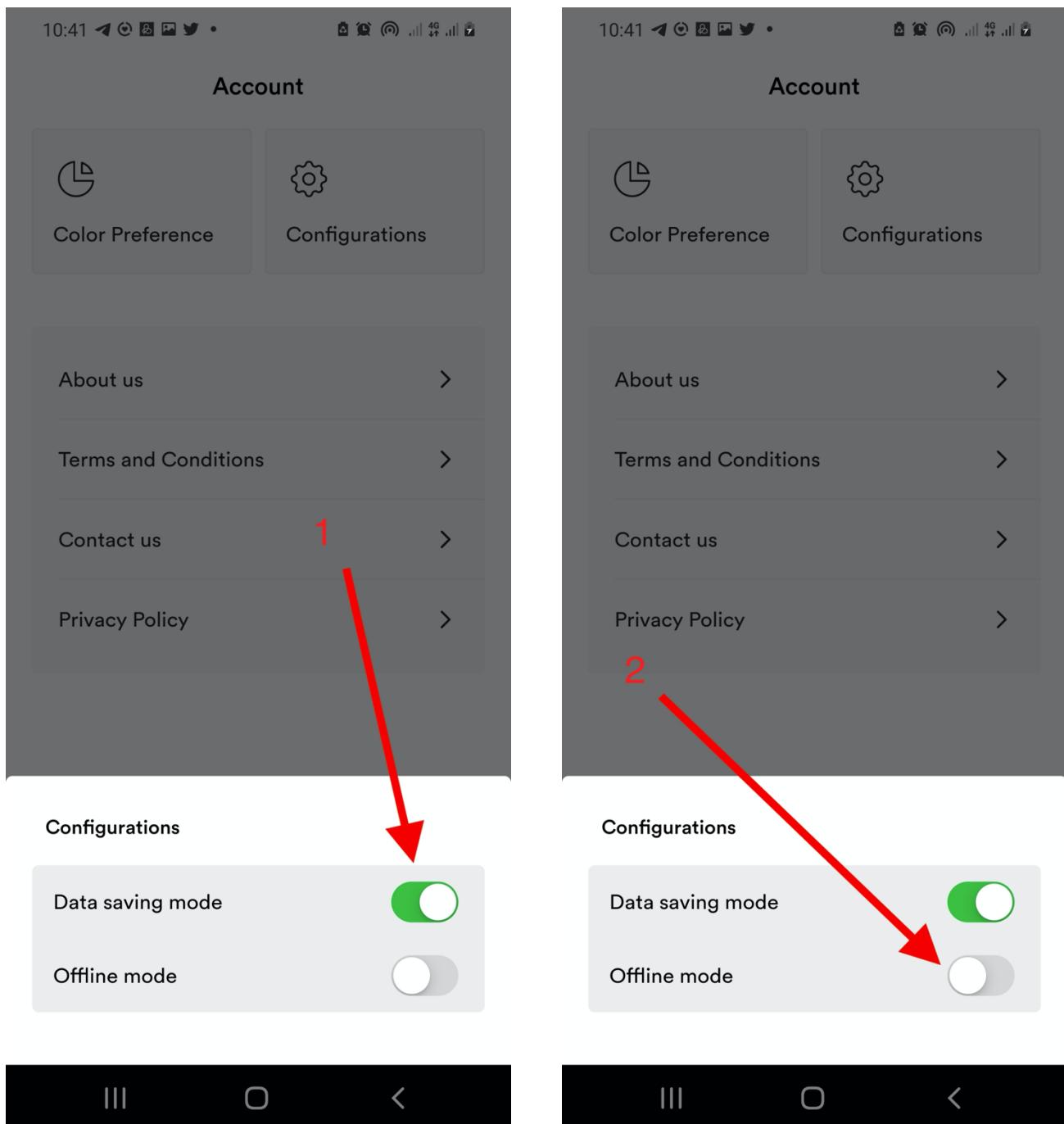
Light & Dark Mode

The users can choose their visual preference, it's all up to them



Configurations

1. **Data saving mode:** This feature allows the users to reduce the data consumption of the app, so as to save data
2. **Offline Mode:** Once this is turned on, the app won't load new posts, you will be left with old posts to read offline.



Blog categories

This page shows the active categories on your WordPress site

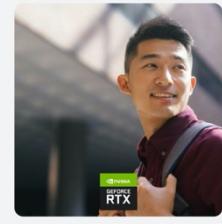
23:04

Categories

- Business >
- Entertainment >
- Fashion >
- Health >
- Politics >
- Science >
- Sport >
- Technology >

23:04

← **Business**



Make the most out of colleg...
You Got This is a series that spotlights the gear you need to improve one area of your life. If you buy something from this ...
18 days ago



Zuckerberg says Facebooks ...
CEO Mark Zuckerberg confirmed the news on Wednesday during Facebooks second quarter earnings call, ...
18 days ago



Motorola Edge 20 Pros got ...
Three of them, in fact: the Motorola Edge 20 Pro, Motorola Edge 20, and Motorola Edge 20 Lite. Theyre the first flagship ...
18 days ago



EU slaps Amazon with a ...
According to Amazons regulatory filing, the decision was made on July 16 by Luxembourgs data protection authority CNPD, ...
18 days ago

☰ ⌂ ⌂ ⌂

Share posts

This allows the users to share posts to social media or email



← EU slaps Amazon with a record \$8...



Business, Science.

EU slaps Amazon with a record \$886 million fine over privacy violations

By Sarah Kayodesdottir July 31st, 2021

According to [Amazon's regulatory filing](#), the decision was made on July 16 by Luxembourg's data protection authority CNPD, which claimed that Amazon's processing of personal data did not comply with the EU's GDPR (General Data Protection Regulation) rules.

"We believe the CNPD's decision to be without

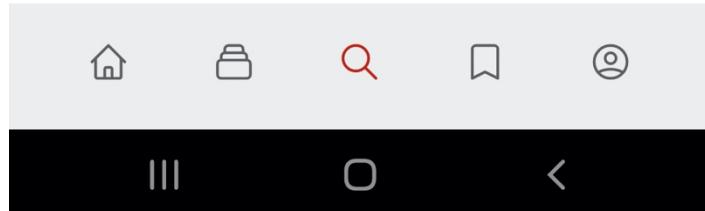
[View Comments ▶](#)



Search posts

Search through the blog posts

The screenshot shows a mobile application interface. At the top, there is a black bar with various icons: a clock (23:04), signal strength, battery level, and others. Below this is a search bar with a red rounded rectangle outline. Inside the search bar, the text "Zuckerberg" is typed, and there is a blue circular icon with a white dot below it. To the right of the search bar is a magnifying glass icon. The main content area displays a news card. On the left is a thumbnail image of Mark Zuckerberg speaking at a podium. To the right of the thumbnail is the title "Zuckerberg says Facebooks ...". Below the title is a summary: "CEO Mark Zuckerberg confirmed the news on Wednesday during Facebooks second quarter earnings call, ...". At the bottom of the news card, it says "18 days ago".



Advertisement

We have provided everything you need to integrate Admob into your blog, just ‘ad’ your credentials.

and will write right. Or not exactly right

and use Alexa or Google Home to let your lamp know when it's lights out.

Source:

<https://mashable.com/ad/article/you-got-this-nvidia-geforce-best-college-tech>

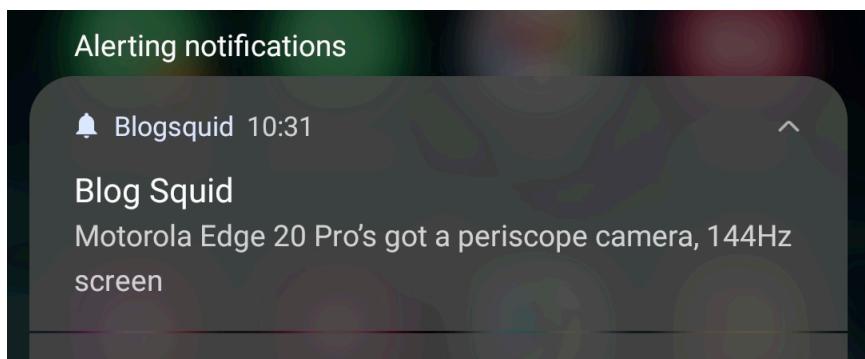


[View Comments ▶](#)



Push Notification

Once you install OneSignal in your WordPress blog, your user will get notification when new post is added.



vii. Thank you

Thanks once again, if you run into any issue, feel free to shoot us an email, we promise an instant support.

Happy blogging!