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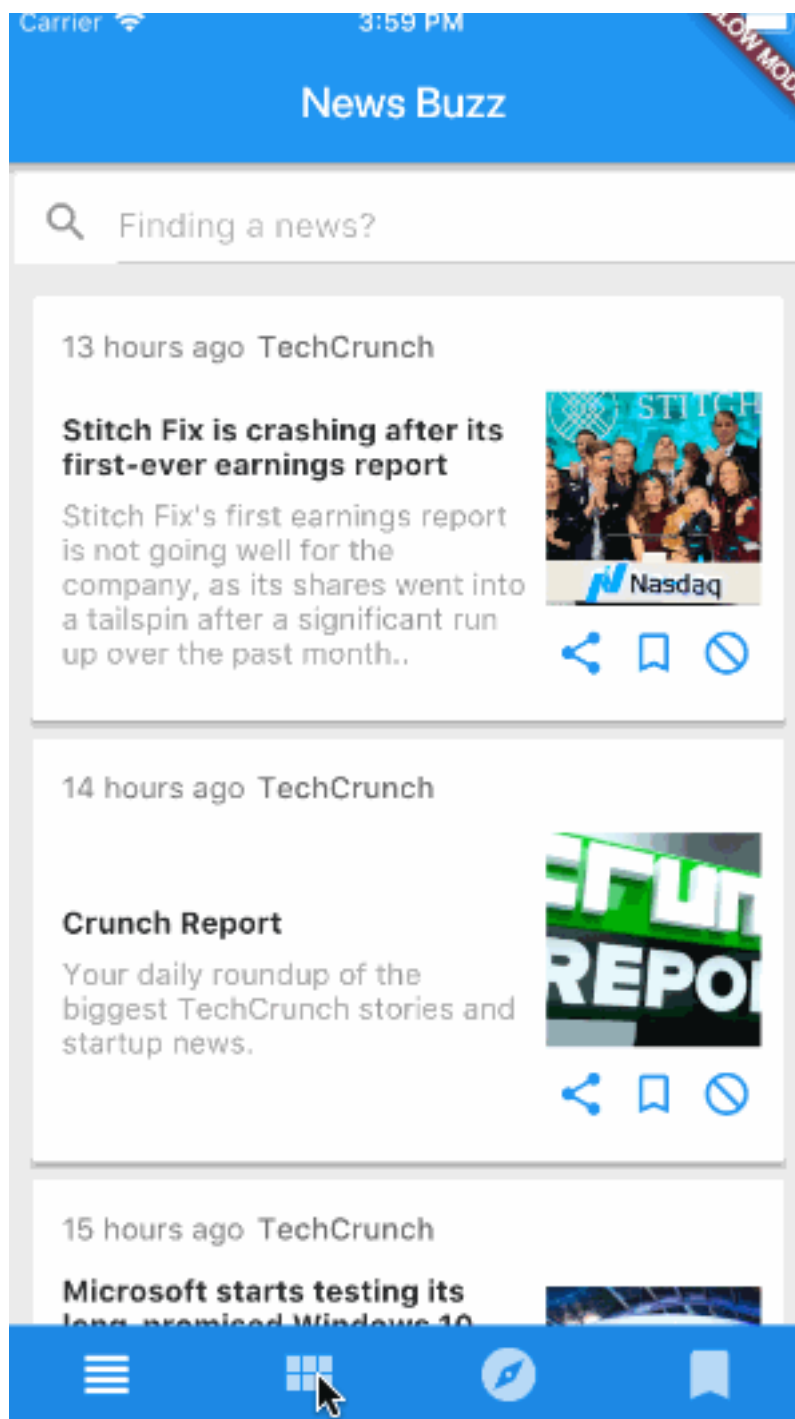
## **News Buzz**

News App created in Flutter using News API for fetching realtime data and Firebase as the backend and authenticator.

### **Features**

- Custom news feed based on selected sources
- Saving articles
- Explore news based on categories
- Search for topics
- Sharing articles

## Preview



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## Dependencies

- Flutter
- Firebase
- Google Sign In
- Flutter Webview Plugin
- News API

## Getting Started

### 1. Setup Flutter

#### 2. Clone the repo

```
1 $ git clone https://github.com/theankurkedia/newsbuzz.git
2 $ cd newsbuzz/
```

### 3. Setup firebase app

1. You'll need to create a Firebase instance. Follow the instructions at <https://console.firebase.google.com>.
2. Once your Firebase instance is created, you'll need to enable anonymous authentication.
  - Go to the Firebase Console for your new instance.
  - Click "Authentication" in the left-hand menu
  - Click the "sign-in method" tab
  - Click "Google" and enable it
3. (skip if not running on Android)
  - Create an app within your Firebase instance for Android, with package name `com.yourcompany.news`
  - Run the following command to get your SHA-1 key:

```
1 keytool -exportcert -list -v \
2 -alias androiddebugkey -keystore ~/.android/debug.keystore
```

- In the Firebase console, in the settings of your Android app, add your SHA-1 key by clicking "Add Fingerprint".
  - Follow instructions to download `google-services.json`
  - place `google-services.json` into `newsbuzz/android/app/`.
4. (skip if not running on iOS)
    - Create an app within your Firebase instance for iOS, with package name `com.yourcompany.news`

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- Follow instructions to download GoogleService-Info.plist, and place it into newsbuzz/ios/Runner in XCode
  - Open newsbuzz/ios/Runner/Info.plist. Locate the CFBundleURLSchemes key. The second item in the array value of this key is specific to the Firebase instance. Replace it with the value for REVERSED\_CLIENT\_ID from GoogleService-Info.plist

#### **4. Run the app**

```
1 $ flutter run
```

### **License**

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