CROSS PLATFORM APPLICATION DEVELOPMENT

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PROJECT IDEA

• Can I read the news only of the categories that I want to be constantly updated of, but I am tired of scrolling through all the news to reach/get a news I am interested in????

• Yes, a solution to this is "Dope Scoop" is the go-to app which gives you the news based on the categories you are interested to avoid constant scrolling and get updates from the source you trust in via verified channels.



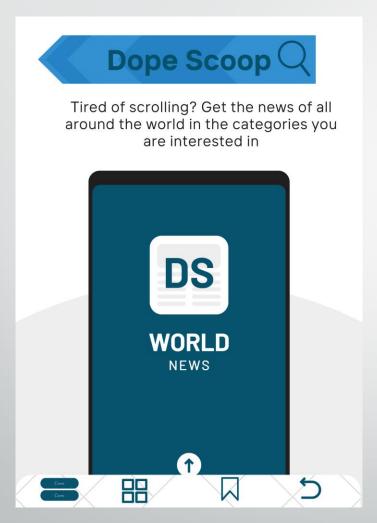
FEATURES

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

TECH STACK

- **FLUTTER**: Flutter is an open-source mobile UI framework created by Google which allows us to develop cross platform applications
- **FIREBASE**: Firebase is a set of hosting services for any type of application (Android, iOS, JavaScript, Node.js, Java, Unity, PHP, C++..). It is a platform developed by Google for creating mobile and web applications
- GOOGLE SIGN IN: Flutter plugin for Google Sign-In, a secure authentication system for signing in with a Google account on Android and iOS.
- **FLUTTER WEBVIEW DESIGN**: Plugin that allows Flutter to communicate with a native WebView.
- News API: News API is a simple, easy-to-use REST API that returns JSON search results for current and historic news articles published by over 80,000 worldwide sources.

MOCK UI



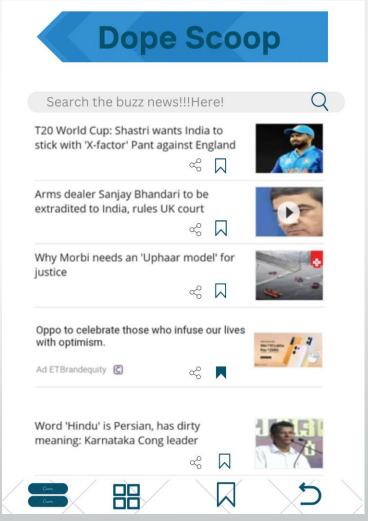
(1)- Welcome page or the Landing page



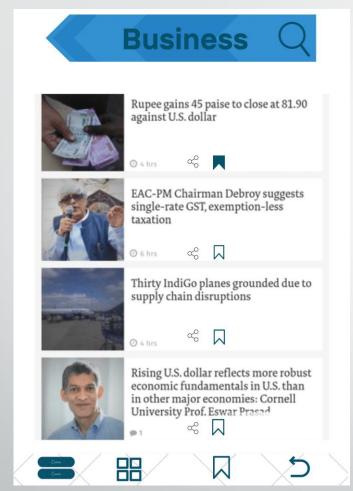
(2)- When User clicks on the category button



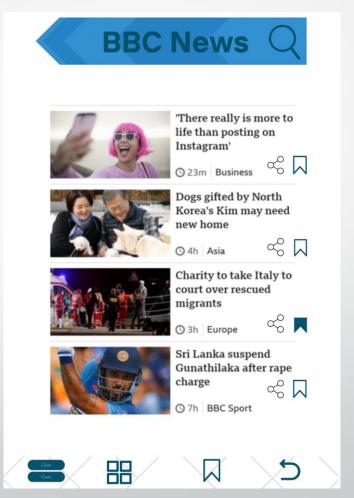
(3)- When User clicks on the Channel Button



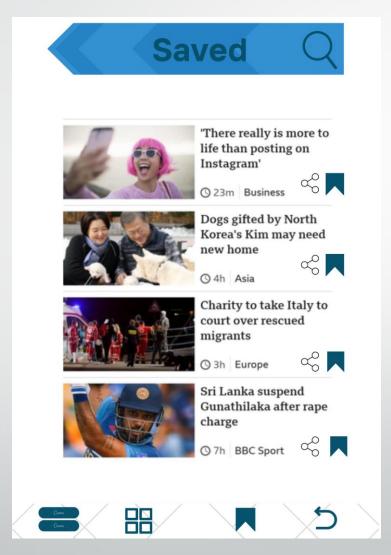
(4) - When User clicks on Search Icon



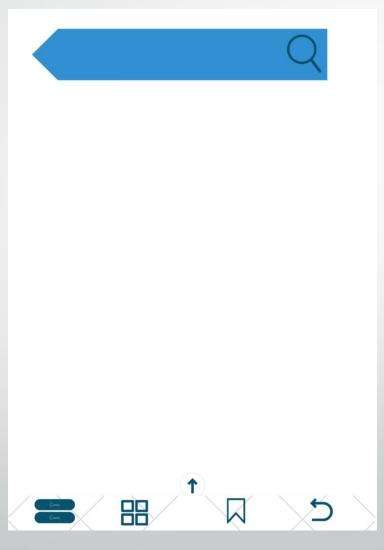
(5) - When User clicks on the Required category



(6) - When User clicks on the Required Channel



(7) - When User Clicks on the save icon to see the saved articles



Video Demo

THANK YOU