**DramaAlert**

**ANDOID NEWS APP SEMESTER PROJECT**

This application connects to the internet and gets up to date information using an API. The API specified for this project is BBC News Channel. A JSON parser is used to present the information mapped out to provide all relevant details to user including a title, brief description and a news source The information parsed and mapped is shown to the user on a single scrollable screen loading 10 stories at a go that are not categorized. The stories update at the time one logs into the app.

**OBJECTIVE**

The goal is to create a news RSS feed app that gets news content from the internet on a regular basis making it easy for users to get news. There is a registration for new users and once you register you can login to the app regularly for new news information.

**ABOUT APP**

This app allows you to register and log in to your account to access news. Using firebase, I can keep track of all users and they can access news from BCC newsfeed as it gets updated.

**IF YOU WANT TO RUN YOUR OWN NEWS RSS FEED**

You can make your own API key to generate news for a specific channel. You can visit NEWSAPI.org and set up an account to be able to have an API key to use with this project. Once you have done this, you will also need to update gradle.properties and the newsAPIKey and NewsURL to change sources if required. Once this is done, you can run the app to get the same results only with a different source.

**TO RUN**

Download Drama Alert, register if you are a new user. You can check read more about DramaAlert on the Learn more section which also provide a place to register or login should one want to do so when on that page. Once registered, you are redirected to the login page where you can use your credentials to login and access news as they appear. Once you click on a news story you are interested in you are redirected to the article to read further as desired. Once completed, you may logout of drama alert. News articles update every time you login and the app displays 10 articles at a time for easy review.

**SCREENSHOTS**

**A screenshot of a cell phone

Description generated with very high confidenceLogin Screen**

**A screenshot of a cell phone

Description generated with very high confidenceRegistration Screen**

**A screenshot of a cell phone

Description generated with very high confidence**

**A screenshot of a cell phone

Description generated with very high confidenceLearn More Screen Info**

**A screenshot of a cell phone

Description generated with very high confidenceArticles/Stories Examples**

**A screenshot of a social media post

Description generated with very high confidenceFull Article**

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