

Android RSS Reader App - Abstract

RSS feeds are a popular means of aggregating and accessing content from various online sources in a standardised format. The Android RSS Reader App is designed to offer users a convenient and user-friendly platform for subscribing to, fetching, and browsing RSS feeds from their favourite websites, blogs, and news sources.

Features

1. **Feed Subscription:** Users can easily subscribe to RSS feeds by entering the feed URL.
2. **Feed Updates:** The app regularly checks for updates in the subscribed feeds and notifies users when new articles or posts are available. Users can customize the update frequency.
3. **Offline Reading:** Articles and posts from RSS feeds are cached for offline reading, ensuring that users can access content even without an internet connection.
4. **Search Functionality:** A search feature enables users to search for specific articles or keywords within their subscribed feeds.
5. **Compatibility:** The app is compatible with a wide range of Android devices, supporting various screen sizes and orientations.

Tech Stack:

- Android Studio
- Java
- XML Parsing Libraries
- SQLite Database