

Notes for the Future Developers

Suggested Improvements for Future Versions

- **UI design** of the app had to be done in a very short period of time. Therefore, it could be much more compelling. Please consider creating a user interface that reflects the power of Feed-It in the backend. This could be accomplished without having to alter the Java code. XML code for the UI design and layout files resides in res→ layout folder.
- **Fixing the bug in upvote-downvote:** Feed-It currently allows the users to like or dislike the same post countless times. Please consider taking advantage of the already-implemented user authentication to track the posts a user has already likes or disliked. This would prevent them from upvoting a reaction multiple times. Further specific comments can be found in the app→ main→ src→ java→ ReactionDetailsActivity.java
- **Distribution:** Currently, Feed-It is not on the Google Play Store. This is detrimental to its distribution since the user would have to download the app-debug.apk file from the Github repository and install it manually on their device.

Since you have the source code available, please consider signing it with your key (I did not want to do that since the project, and its copyrights belongs to MIT) and generate a release.apk version which you can put on the Play Store for users to download easily.

- **Maintenance of the Firebase Database:** Feed-It stores it's content (reactions, reviews) in a Firebase Realtime Database. Customer plan for this service is currently the most basic one which allows for up to 100gb of storage and 100 active users of the app. In case, Feed-It is one day mass-distributed on a Platform like Play Store or App Store, you will need to update this plan.

Go to the Github repository for Feed-It.

app→ google-services.json file to find all the details about the database and Google services.

- **Licensing:** Feed-It is currently an open-source project with its source code publicly available on Github. In case MIT Teaching Systems Lab decides to improve and monetize this app, please consider obtaining a MIT or Apache license for the app and removing the source code from the TSL repository.