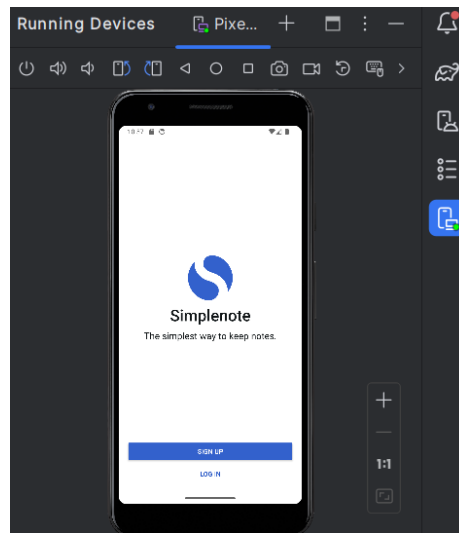


# App Report – Sprint 1

## Group 31 – Kotlin

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## App mobile: Simplenote

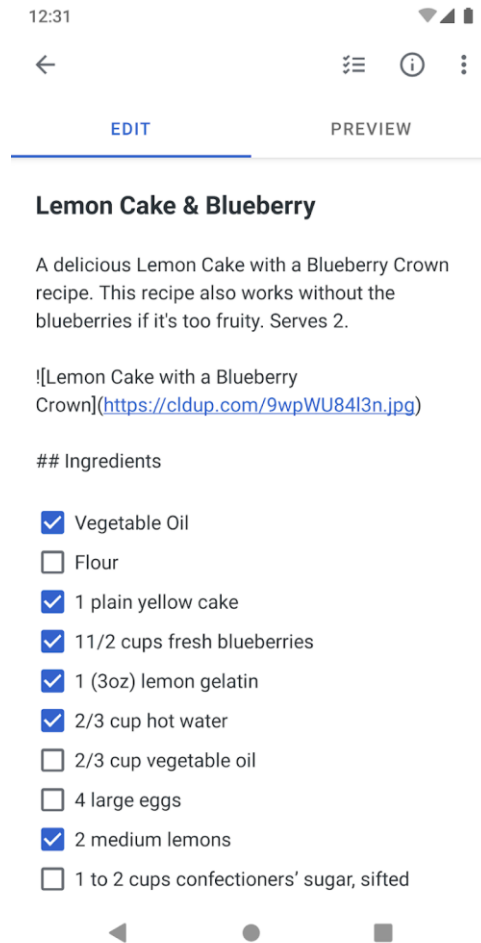


## App Description:

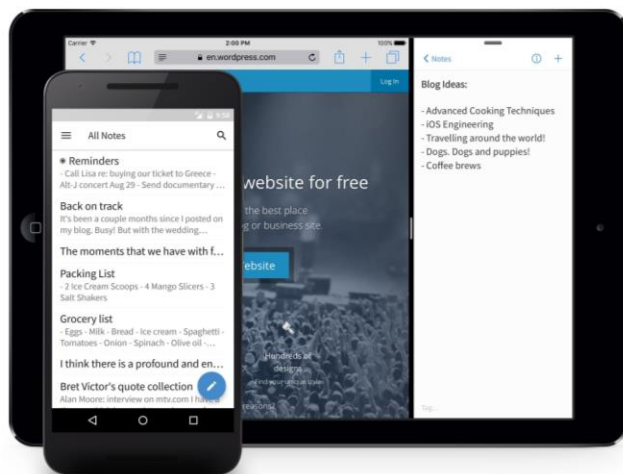
Simplenote is a straightforward application that is note-taking and is developed by Automattic, the same enterprise that is behind WordPress. The principal function of Simplenote is to give the users the opportunity to create, edit and organize notes across various devices.

## Key features

- Simple note creation and editing, users can easily create notes and edit existing ones with an easy interface. Tagging and organization, this app allows users to organize their notes efficiently by tagging them with relevant keywords.



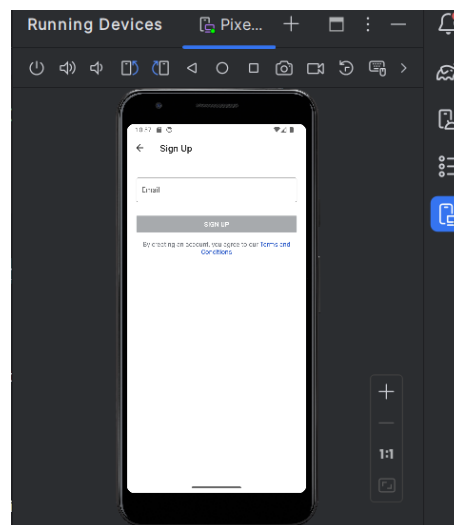
- Sync across devices, this app has the possibility to synchronize with multiple devices, users can access their notes in any device.



- Collaboration, simplenote enables collaboration for users by allowing them to share their notes with others.

## Revenue Model

The revenue model of Simplenote is based on a freemium model, where the principal features of the app are available for all users. The enterprise behind Simplenote, Automattic, generates revenue through premium features, such as more storage capacity, some extra collaboration tools, or ad-free experiences. In the research we as group made, we recognize that Simplenote has over 1 million downloads on the Google Play Store, this shows that this app is famous and well known among several users all around the world. Now of analyzing the app, we as group recognize several interesting things. One aspect that we find intriguing of Simplenote is the simplicity of the app. The app is free from distractions and is easy to use for the users. Also, the possibility that gives users to have a cross-platform experience, and they can access their notes from any device, regardless of the operating system they're using.

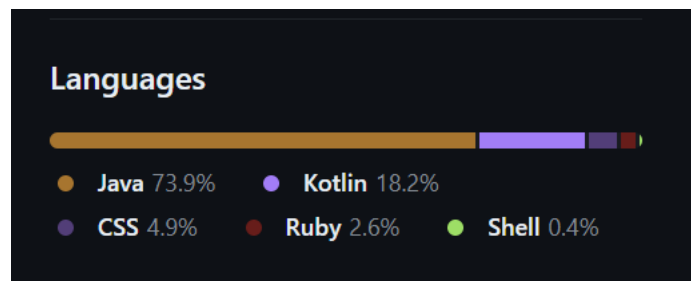


## Description the repo of the app

Link: [Automattic/simplenote-android: Simplenote for Android \(github.com\)](https://github.com/Automattic/simplenote-android)

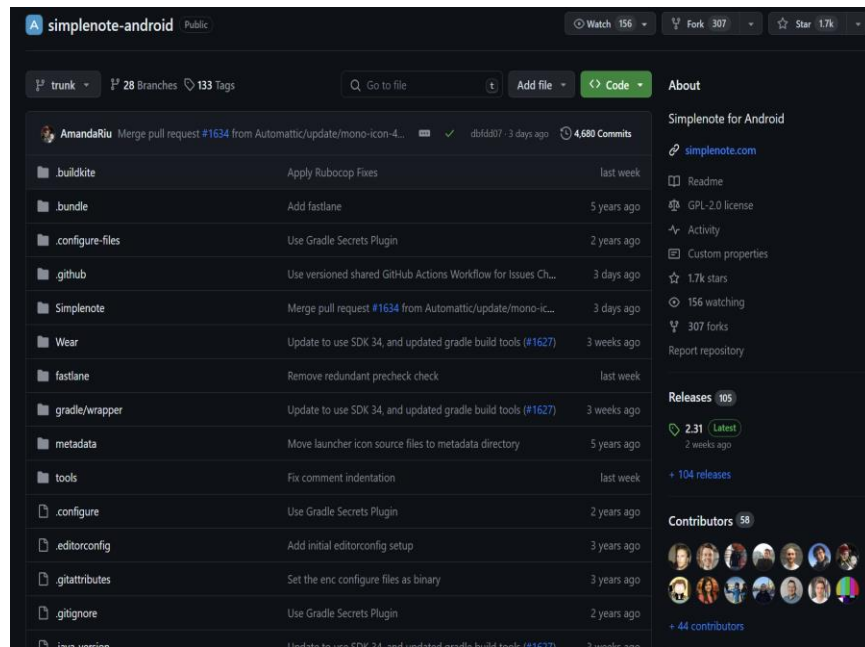
## Programming Languages

The Simplenote application appears to be active or open source, with the latest version released on February 9, 2024. It primarily uses the JAVA language, which also allows development in the Android environment. However, it also incorporates the Kotlin language in some components, particularly in new components. This can be observed in the GitHub repository through file types ending in .java or .kt. On the other hand, in the language section, it provides an overall breakdown of the entire project, showing the average language usage throughout the application development. Java and Kotlin are the predominant languages, with Java being more prominent.



## Repository Statistics

As of February 15, 2024, the repository has 4680 commits and approximately 43587 lines of code. The main development branch of the application is named "trunk," currently having 307 forks, indicating the interest of other developers who might contribute or use the code for their own projects. There are 28 branches, 105 releases, and 6 open pull requests suggesting code changes that could be merged into the trunk in the future. The application development involves contributions from 51 code contributors during the period from September 23, 2012, to February 15, 2024.



## Important components

In an overview, we have first the folder Simplenote, which is the main directory containing the code for the main Android application. Simplenote-wear is a directory that appears to contain code for a complementary Android Wear application. No less important is "licenses," a directory that lists the licenses of all third-party libraries used. There is a README.md file providing an overview of the project, setup instructions, and contribution guidelines. There is a file named "build.gradle" where the build configuration for the project is defined, and "gradlew," a script wrapper that is a very useful tool for build automation used by the project. In each of the files and directories, the lines of code or the code in general are well-structured and documented, making it easy for other developers to understand and contribute.

AmandaRiu Merge pull request #1634 from Automatic/update/mono-icon-4... dbfdd07 · 4 days ago 4,680 Commits		
.buildkite	Apply Rubocop Fixes	last week
.bundle	Add fastlane	5 years ago
.configure-files	Use Gradle Secrets Plugin	2 years ago
.github	Use versioned shared GitHub Actions Workflow for Issues Ch...	4 days ago
Simplenote	Merge pull request #1634 from Automatic/update/mono-ic...	4 days ago
Wear	Update to use SDK 34, and updated gradle build tools (#1627)	3 weeks ago
fastlane	Remove redundant precheck check	last week
gradle/wrapper	Update to use SDK 34, and updated gradle build tools (#1627)	3 weeks ago
metadata	Move launcher icon source files to metadata directory	5 years ago
tools	Fix comment indentation	last week
.configure	Use Gradle Secrets Plugin	2 years ago
.editorconfig	Add initial editorconfig setup	3 years ago
.gitattributes	Set the enc configure files as binary	3 years ago
.gitignore	Use Gradle Secrets Plugin	2 years ago
.java-version	Update to use SDK 34, and updated gradle build tools (#1627)	3 weeks ago
.rubocop.yml	Create .rubocop.yml	last week
.ruby-version	Use ruby 3.2.2	4 months ago
CONTRIBUTING.md	Updates contributing doc so it refers to trunk instead of dev...	2 years ago
Gemfile	Add rubocop gem	last week

## Business Questions:

### Type 2:

- *How many active users are using Simplenote on a daily, weekly, and monthly basis?*
  - **Data source:** Users activity is saved on Simplenote's servers, login frequency and creation, editing timestamp is saved by the servers.
  - **Mobile App Display:** This data could be displayed as a graph or chart within the app's settings or analytics section.
  - **Benefits:** Knowing the number of active users and their usage patterns helps the business understand user engagement levels.
- *What are the most frequently used features in Simplenote?*
  - **Data source:** User interaction logs such as creating, editing, tagging, or sharing notes.
  - **Mobile App Display:** Inform this data in pie chart or bar graph in the app's analytics section, showing the percentage of users engaged with certain feature.
  - **Benefits:** Understanding which features are most popular among users helps prioritize development efforts and optimize the user experience.

**Type 4:**

- *How does user satisfaction with Simplenote compare to competing take note apps?*
  - **Data source:** User feedback or surveys collected through the app store, social media, emails, several methods of communication with users,
  - **Benefits:** By analyzing user satisfaction metrics and comparing them to competitors, Simplenote can identify areas for improvement and differentiate itself in the market.