

Code Review

Evidence of Using Secure Protocols for Front-End and Back-End Interaction

Firebase SDKs Handle SSL/TLS Automatically

- Firebase automatically secures communication using HTTPS.
- **Firebase Authentication, Firestore, Realtime Database, Cloud Storage, and Cloud Messaging** all use secure protocols by default.
- Firebase SDKs for Android ensure secure communication automatically, requiring no manual setup for SSL/TLS.

Example of secure communication:

`com.google.firebase:firebase-auth` or `com.google.firebase:firebase-firestore` libraries default to HTTPS.

```
"project_info": {  
  "project_number": "35123530913",  
  "firebase_url": "https://reflectionsoffaith-13291-default-rtdb.firebaseio.com",  
  "project_id": "reflectionsoffaith-13291",  
  "storage_bucket": "reflectionsoffaith-13291.appspot.com"
```

Basic Program Skills

Basic Concepts

- **Classes, Methods, Arrays, and Loops:** Each page has at least one class containing multiple methods with arrays, loops, and variables.

```
// Loop through children appending to the array until we hit depth

var i = 0;
while (options.depth > 0 && (segment = child.exec(key)) !== null && i < options.depth) {
    i += 1;
    if (!options.plainObjects && has.call(Object.prototype, segment[1].slice(1, -1))) {
        if (!options.allowPrototypes) {
            return;
        }
    }
    keys.push(segment[1]);
}
}
```

```
class Log_In_Screen : AppCompatActivity() {

    private lateinit var biometricPrompt: BiometricPrompt
    private lateinit var promptInfo: BiometricPrompt.PromptInfo
}
```

Exception Handling

- Exception handling through `.onError` handlers and `try-catch` blocks.

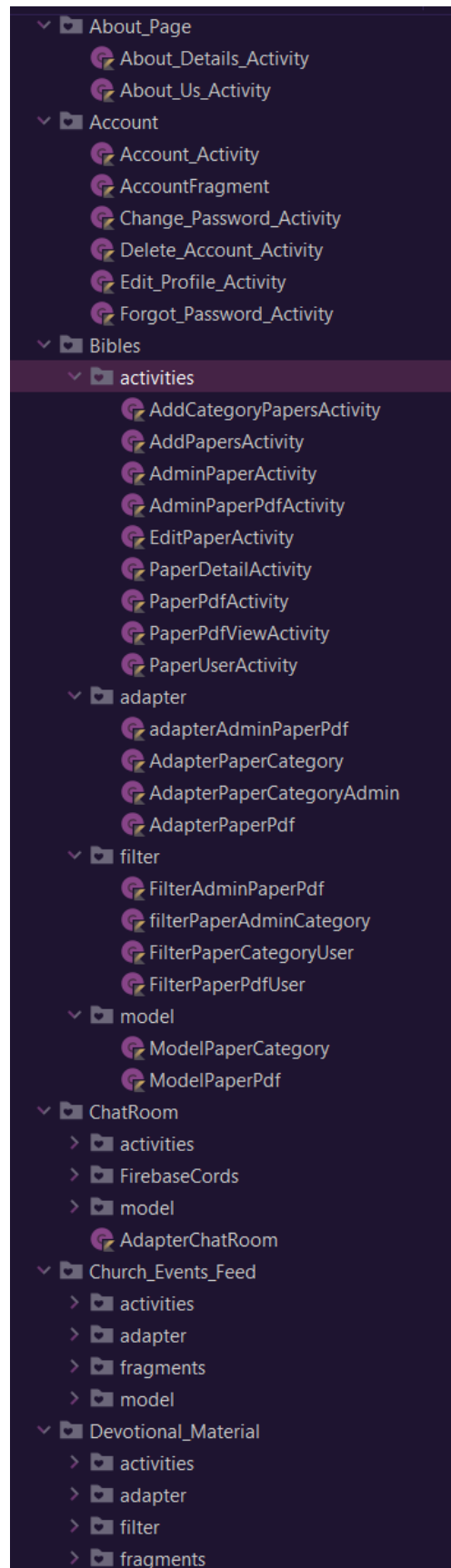
```
try {
    val account = task.getResult(ApiException::class.java)
    Log.d(TAG, msg: "googleSignInARL: Account ID: ${account.id}")
    firebaseAuthWithGoogleAccount(account.idToken)
} catch (e: Exception) {
    Log.d(TAG, msg: "googleSignInARL", e)
    Utils.toast(context: this@Log_In_Screen, message: "${e.message}")
}
```

```
.onError { t →  
    Log.e(TAG, msg: "loadBookFromUrl: ${t.message}")  
}  
  
.onPageError { page, t →  
    Utils.toast( context: this, message: "Error at page: $page")  
    Log.d(TAG, msg: "loadBookFromUrl: ${t.message}")  
}  
  
.onError { error →  
    error.message?.let {  
        Utils.toast( context: this, it)  
    }  
}
```

Application Structure

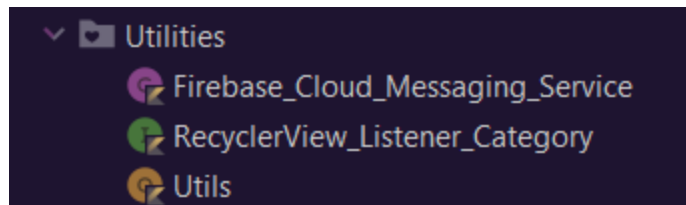
Logical Separation of Code

- Code is organized into separate classes based on functionality. This promotes modularity and maintainability.



Utility Class

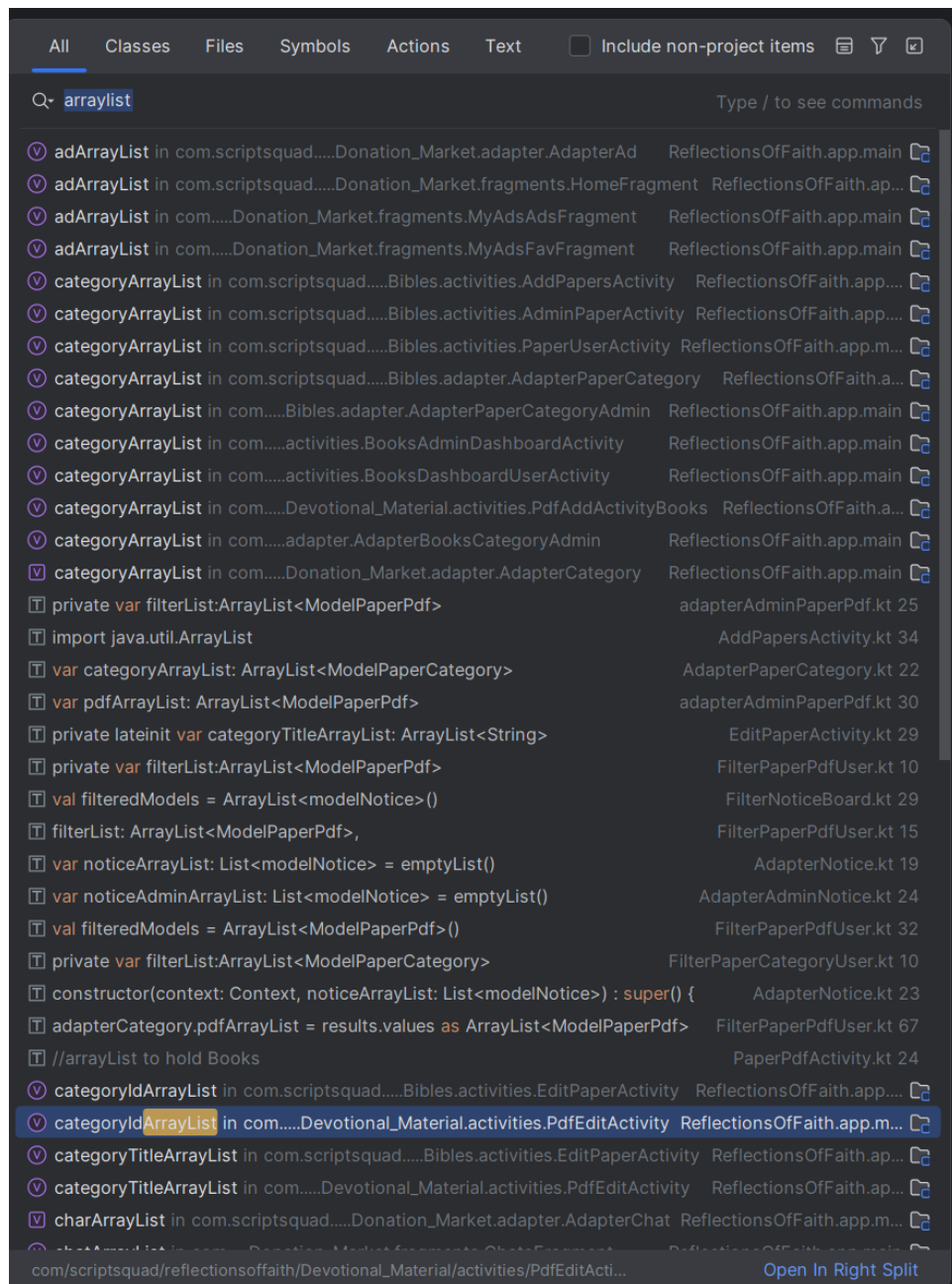
- Utility functions are kept in a dedicated class to maintain code organization.



Data Structures

- **ArrayList**
 - Demonstrates dynamic array usage.

```
constructor(  
    filterList: ArrayList<ModelBooksCategoryAdmin>,  
    adapterCategory: AdapterBooksCategoryAdmin  
) : super() {  
    this.filterList = filterList  
    this.adapterCategory = adapterCategory  
}
```



- **HashMap**

- Efficient key-value pair storage for quick lookups.

Q- HashMap ⚠️ Results might be incomplete until all dependencies are loaded

Android Lint: Performance: HashMap can be replaced with SparseArray 🔴

<code>val hashMap = HashMap<String, Any>()</code>	AddCategoryPapersActivity.kt 95
<code>hashMap["id"] = "\$timestamp"</code>	AddCategoryPapersActivity.kt 96
<code>hashMap["category"] = category</code>	AddCategoryPapersActivity.kt 97
<code>val hashMap = HashMap<String, Any>()</code>	Register_Using_Email_Activity.kt 152
<code>val hashMap = HashMap<String,Any>()</code>	EditPaperActivity.kt 210
<code>val hashMap = HashMap<String, Any>()</code>	Utils.kt 113
<code>val hashMap = HashMap<String, Any>()</code>	Image_Upload_Preview_Activity.kt 158
<code>val hashMap = HashMap<String, Any>()</code>	Edit_Profile_Activity.kt 184
<code>val hashMap: HashMap<String, Any> = HashMap()</code>	Admin_Notices_Activity.kt 217
<code>val hashMap = HashMap<String, Any>()</code>	Ad_Details_Activity.kt 177
<code>hashMap["adId"] = adId</code>	Utils.kt 114
<code>hashMap["name"] = "\$name"</code>	Register_Using_Email_Activity.kt 153
<code>hashMap["title"] = "\$title"</code>	EditPaperActivity.kt 211
<code>hashMap["categoryId"] = "\$selectedCategoryId"</code>	EditPaperActivity.kt 212
<code>.updateChildren(hashMap)</code>	EditPaperActivity.kt 218
<code>val hashMap = HashMap<String, Any>()</code>	AddCategoryPapersActivity.kt 95
<code>val hashMap = HashMap<String, Any>()</code>	Register_Using_Email_Activity.kt 152
<code>hashMap["timestamp"] = timestamp</code>	AddCategoryPapersActivity.kt 98
<code>hashMap["uid"] = "\${firebaseAuth.uid}"</code>	AddCategoryPapersActivity.kt 99
<code>.setValue(hashMap)</code>	AddCategoryPapersActivity.kt 105
<code>val hashMap = HashMap<String, Any?>()</code>	Log_In_Screen.kt 243
<code>val hashMap = HashMap<String, Any>()</code>	Ad_Details_Activity.kt 177
<code>val hashMap = HashMap<String, Any>()</code>	Edit_Profile_Activity.kt 184
<code>val hashMap = hashMapOf<String,Any?>()</code>	Log_In_Using_Phone_Activity.kt 272
<code>val hashMap: HashMap<String, Any> = HashMap()</code>	AddPapersActivity.kt 333
<code>hashMap["phoneCode"] = ""</code>	Register_Using_Email_Activity.kt 154
<code>val hashMap = HashMap<String, Any>()</code>	Chat_Activity.kt 415
<code>val hashMap: HashMap<String, Any> = HashMap()</code>	Admin_Notices_Activity.kt 217
<code>val hashMap: HashMap<String, Any> = HashMap()</code>	Add_Video_Activity.kt 180
<code>val hashMap = HashMap<String, Any>().apply {</code>	Chat_Room_Activity.kt 131
... more	

- **LinkedList**

- Dynamic list structure for optimal insertion/removal operations.

```

List<View> prevViews = new LinkedList<>();
StringBuilder errorMessage = new StringBuilder();
while (selectedViewIterator.hasNext()) {
    View selectedView = selectedViewIterator.next();
    Rect viewRect = getRect(selectedView);
    if (!viewRect.isEmpty())
        && !(selectedView instanceof TextView
            && ((TextView) selectedView).getText().length() == 0)) {
        for (View prevView : prevViews) {
            // Mutual intersection of ImageViews is acceptable in most cases.
            if (selectedView instanceof ImageView && prevView instanceof ImageView) {
                continue;
            }
            Rect prevRect = getRect(prevView);
            if (Rect.intersects(viewRect, prevRect)) {
                // Overlap detected, add to the error message
                if (errorMessage.length() > 0) {
                    errorMessage.append("\n\n");
                }
                errorMessage.append(
                    String.format(
                        Locale.ROOT, format: "%s overlaps\n%s", describe(selectedView), describe(prevView)));
                break;
            }
        }
        prevViews.add(selectedView);
    }
}
}

```

Security Features

Masking of Sensitive Data

- Secure handling of sensitive user data to prevent exposure.

```

// Method to mask email (show only first and last few characters)
private fun maskEmail(email: String): String {
    val parts = email.split( ...delimiters: "@")
    if (parts.size == 2) {
        val maskedLocal = parts[0].take( n: 1) + "***" + parts[0].takeLast( n: 1)
        return "$maskedLocal@${parts[1]}"
    }
    return "Invalid Email"
}

// Method to mask passwords (replace all characters with asterisks)
private fun maskPassword(password: String): String {
    return "*".repeat(password.length)
}

```



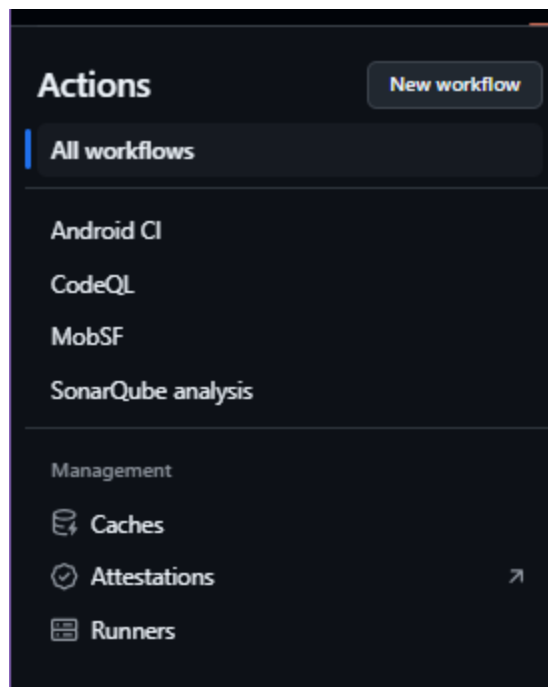
```
private fun validateData() {
    // Get user inputs and sanitize
    name = sanitizeName(binding.nameEt.text.toString().trim())
    email = sanitizeEmail(binding.emailEt.text.toString().trim())
    password = sanitizePassword(binding.passwordEt.text.toString().trim())
    cPassword = sanitizePassword(binding.confirmpasswordEt.text.toString().trim())

    // Mask the email and password before logging
    val maskedEmail = maskEmail(email)
    val maskedPassword = maskPassword(password)
    val maskedCPassword = maskPassword(cPassword)

    // Log the sanitized/ masked data for debugging purposes
    Log.d(TAG, msg: "validateData: email :$maskedEmail")
    Log.d(TAG, msg: "validateData: password :$maskedPassword")
    Log.d(TAG, msg: "validateData: confirmPassword :$maskedCPassword")
    // Log the user's input data for debugging purposes
}
```

Static Code Analysis

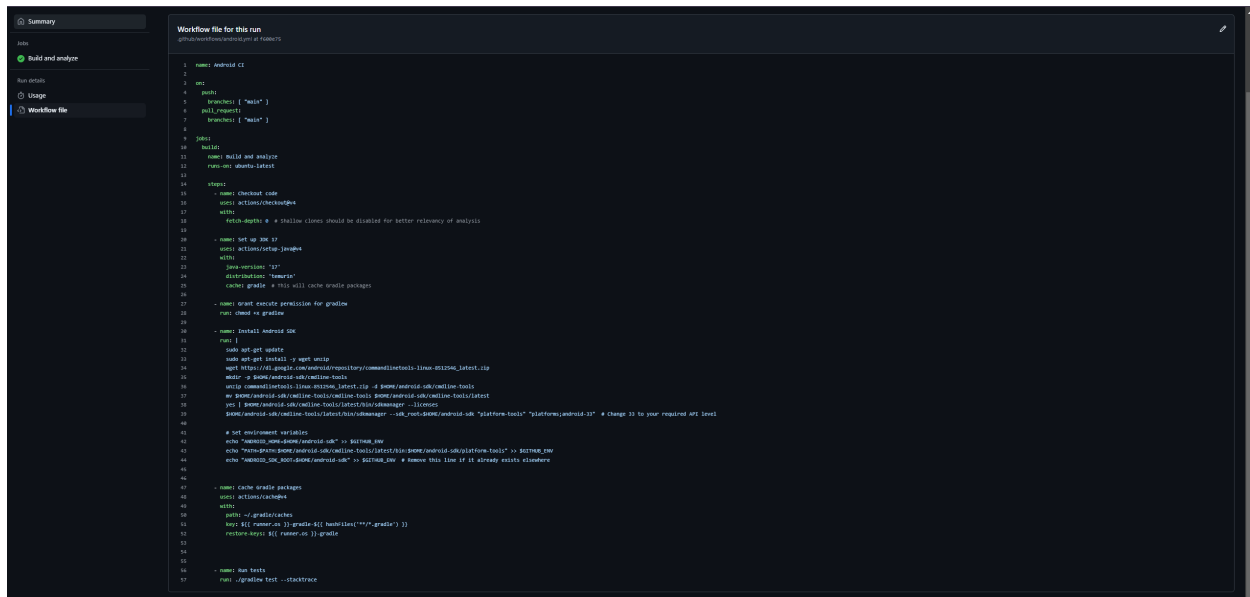
- **GitHub Actions, SonarQube, Snyk and MobSF** are used to ensure that the code meets security standards, with issues tracked and resolved.



Automated Build and CI/CD

GitHub Actions Pipeline

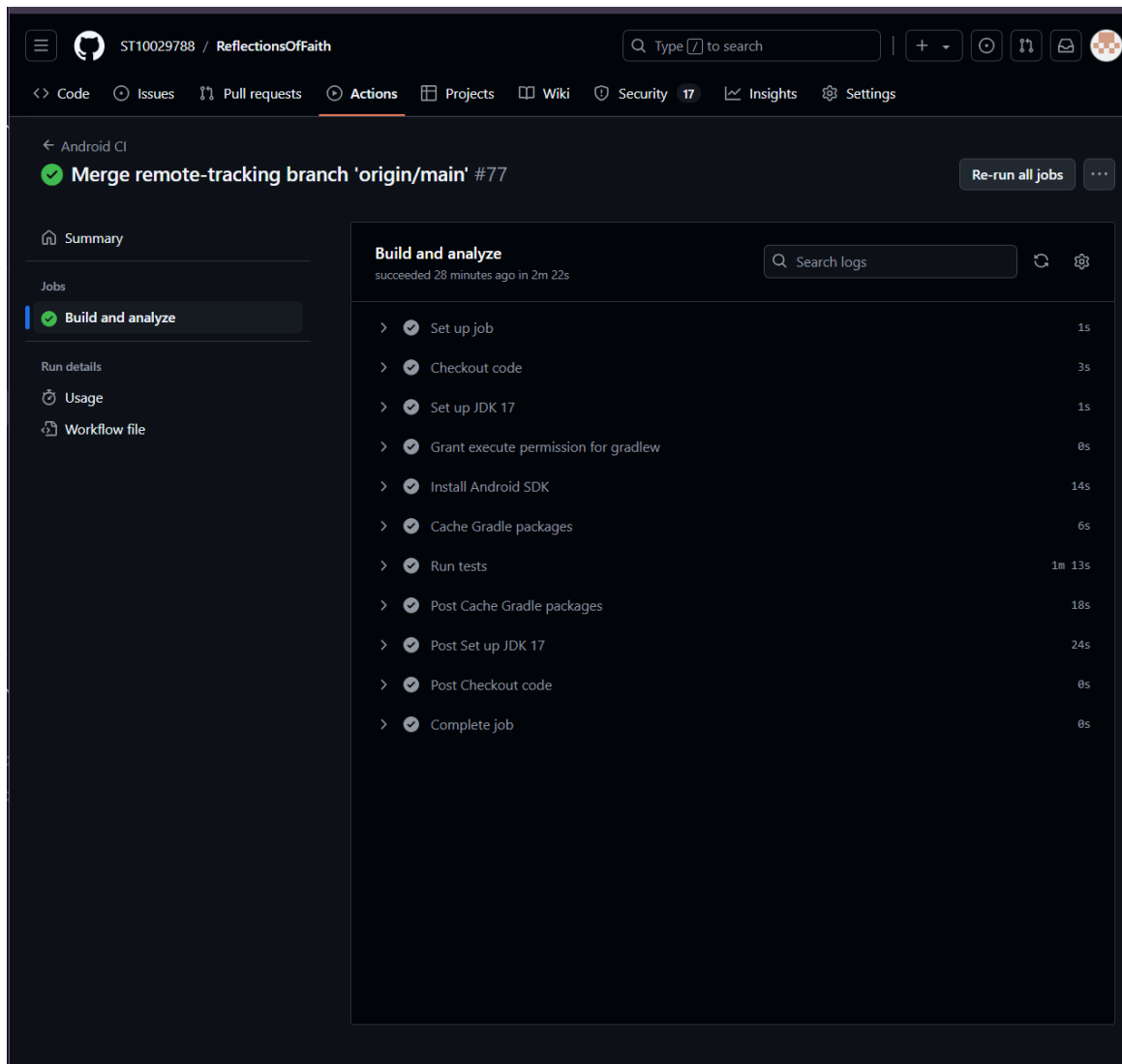
- Automated build and deployment process implemented via a GitHub Actions pipeline.



The screenshot shows a GitHub Actions workflow file named `android-ci.yml` in the `android` directory. The workflow is triggered on push or pull requests to the `main` branch. It includes a `name` field, a `run-on` field set to `ubuntu-latest`, and a `jobs` section with a `build` job. The `build` job has a `steps` list that includes: checkout code, setup JDK 11, setup Android SDK, cache Gradle packages, and run tests. The workflow file is displayed in a dark-themed editor with line numbers on the left.

```

1 name: Android CI
2
3 on:
4   push:
5     branches: [ "main" ]
6   pull_request:
7     branches: [ "main" ]
8
9 jobs:
10  build:
11    name: Build and analyze
12    runs-on: ubuntu-latest
13
14    steps:
15      - name: Checkout code
16        uses: actions/checkout@v4
17      - name: Setup JDK 11
18        uses: actions/setup-java@v4
19        with:
20          java-version: '11'
21          distribution: 'temurin'
22          cache: gradle
23      - name: Setup Android SDK
24        uses: android-actions/setup-android@v3
25      - name: Cache Gradle packages
26        uses: actions/cache@v4
27        with:
28          path: ~/.gradle/caches
29          key: ${{ runner.os }}-gradle-${{ hashFiles('**/*.gradle') }}
30          restore-keys: |
31            ${{ runner.os }}-gradle-
32
33      - name: Run tests
34        run: ./gradlew test --stacktrace
  
```



Object-Oriented Programming

Interfaces, Encapsulation, and Polymorphism

- Interfaces, encapsulation, and polymorphism are used to achieve clean and modular code.

Interfaces Used:

```
interface RecyclerView_Listener_Category {
    fun onCategoryClick(modelCategory: ModelCategory)
}
```

Encapsulation:

```
class FilterBooksCategoryAdmin:Filter {
    private var filterList:ArrayList<ModelBooksCategoryAdmin>
    private var adapterCategory: AdapterBooksCategoryAdmin
    constructor(
        filterList: ArrayList<ModelBooksCategoryAdmin>,
        adapterCategory: AdapterBooksCategoryAdmin
    ) : super() {
        this.filterList = filterList
        this.adapterCategory = adapterCategory
    }
}
```

Polymorphism through Inheritance and Overriding:

override fun performFiltering(constraint: CharSequence?): FilterResults {	FilterPdfUser.kt
override fun onCreateView(parent: ViewGroup, viewType: Int): HolderComments {	AdapterComment.kt
override fun onCreate(savedInstanceState: Bundle?) {	AddCategoryBooksActivity.kt
override fun onCreate(savedInstanceState: Bundle?) {	BooksDashboardUserActivity.kt
override fun onCreate(savedInstanceState: Bundle?) {	BookPdfAdminActivity.kt
override fun onDataChange(snapshot: DataSnapshot) {	BooksDashboardUserActivity.kt
override fun onCreate(savedInstanceState: Bundle?) {	Delete_Account_Activity.kt
override fun onCreate() {	MyApplication.kt
override fun onCreate(savedInstanceState: Bundle?) {	Log_In_Screen.kt
override fun onCancelled(error: DatabaseError) {	BooksDashboardUserActivity.kt 1
override fun performFiltering(constraint: CharSequence?): FilterResults {	FilterPdfAdmin.kt
override fun performFiltering(constraint: CharSequence?): FilterResults {	FilterBooksCategoryAdmin.kt

Chosen Programming Framework: Kotlin

- Kotlin's growing community and extensive resources were leveraged.
- Kotlin has a growing community and abundant resources, including documentation, tutorials, and open-source projects, which were used as references during development.
- **Data Classes** simplify model creation and aid in the development of the **Model-View-ViewModel (MVVM)** architecture.

```
T data class ModelBookPdf(  
T data class modelNotice(  
T data class modelPictures(  
T data class modelVideo(  

```

Async Processing and Threading

- Asynchronous processing through **Runnable threads** ensures efficient background tasks.

```
mapFragment.getMapAsync( callback: this)
```

Threading

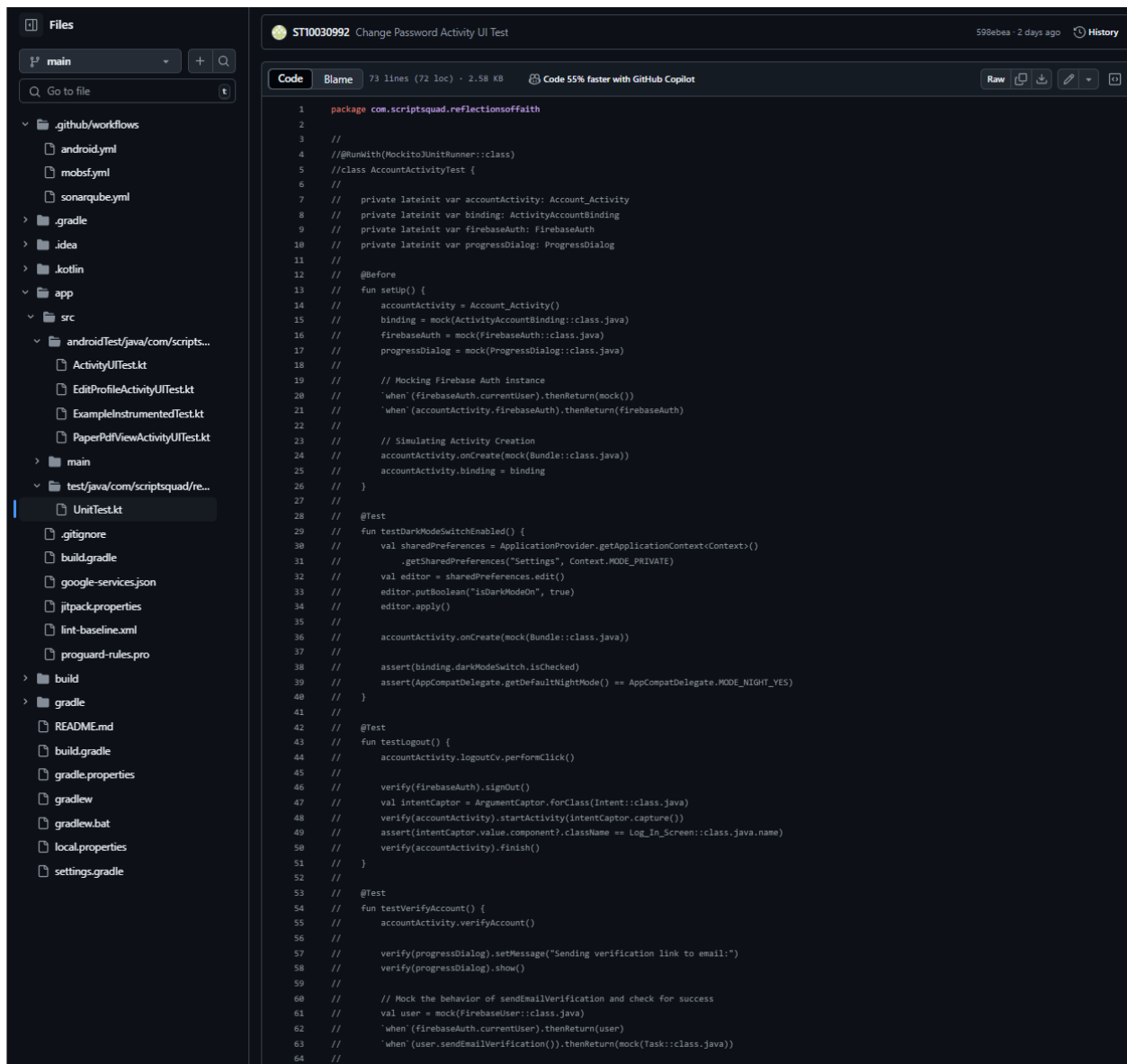
:

```
val runnable = Runnable {  
    if (firebaseAuth.currentUser != null)
```

Testing and Localization

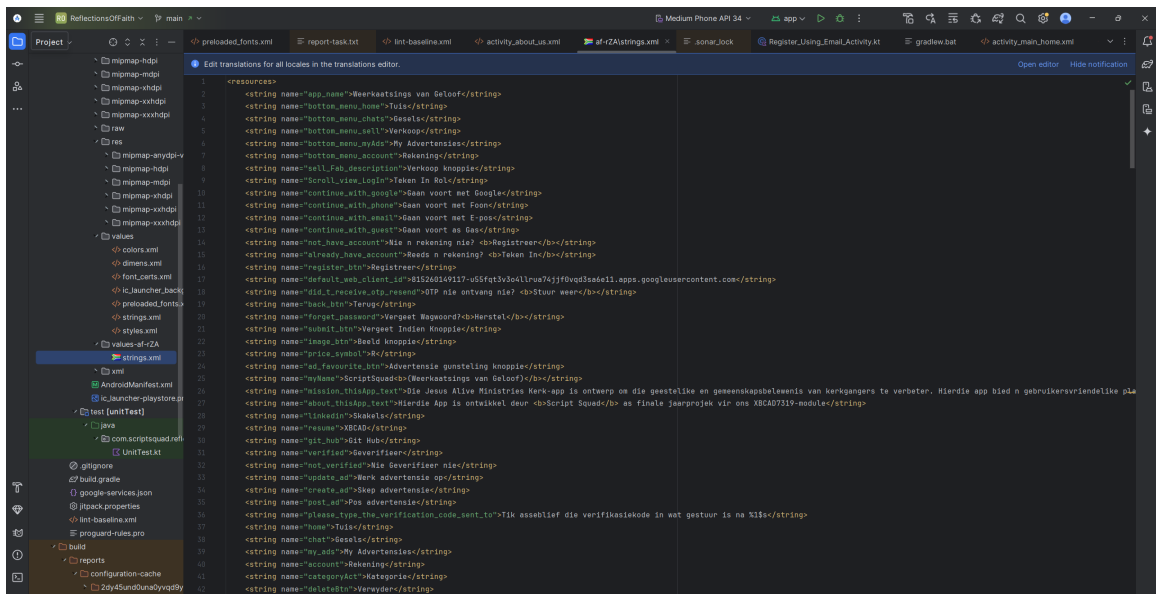
Testing

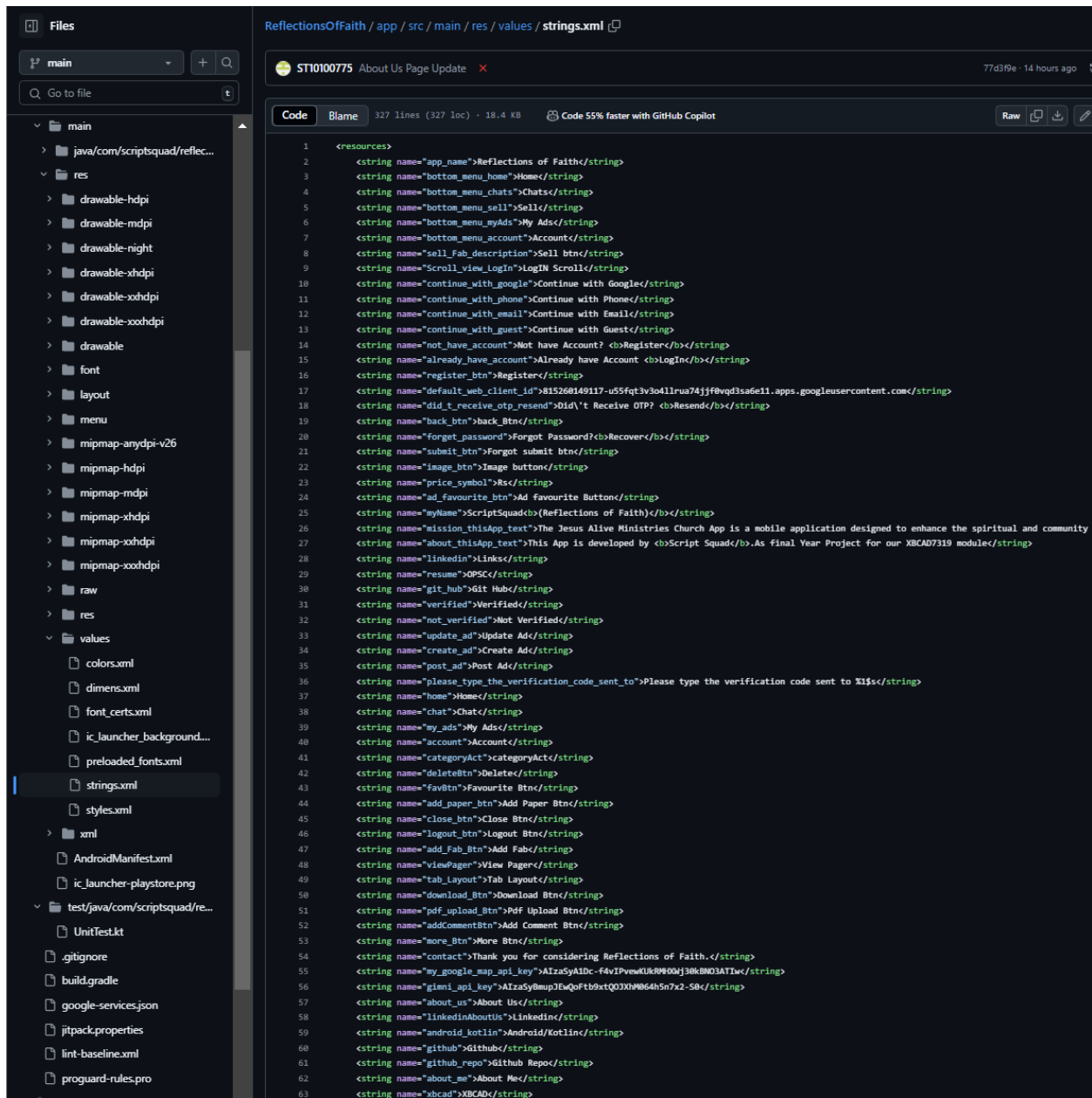
- **UI testing** and **Unit Testing** in `androidTest` folders ensure code reliability.



Localization

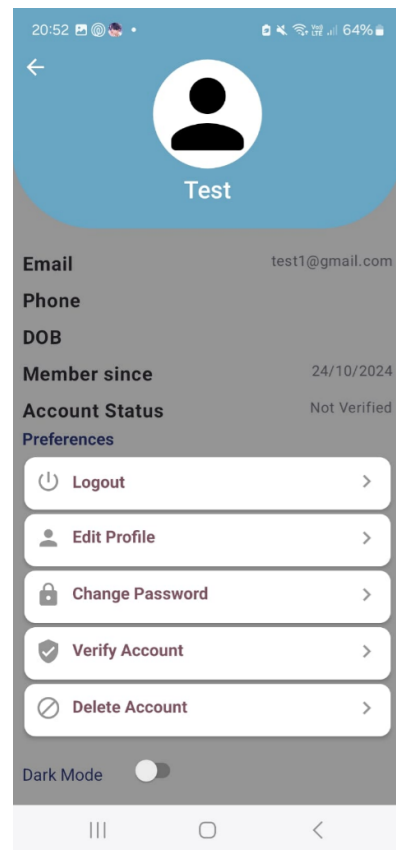
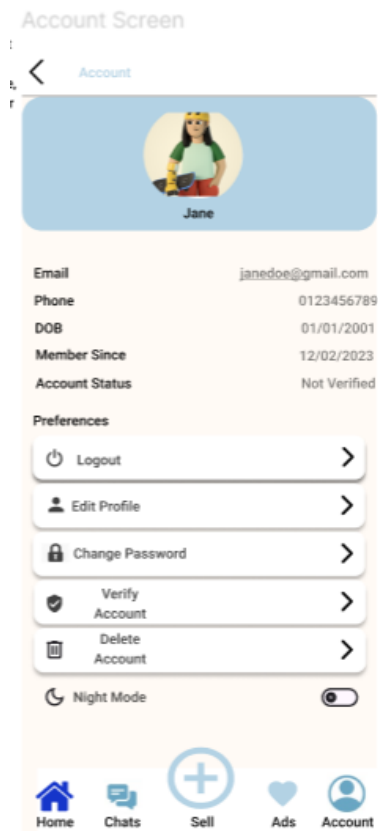
- All strings are contained in the `res` folder, with translations for **Afrikaans** stored in a separate string folder.
-

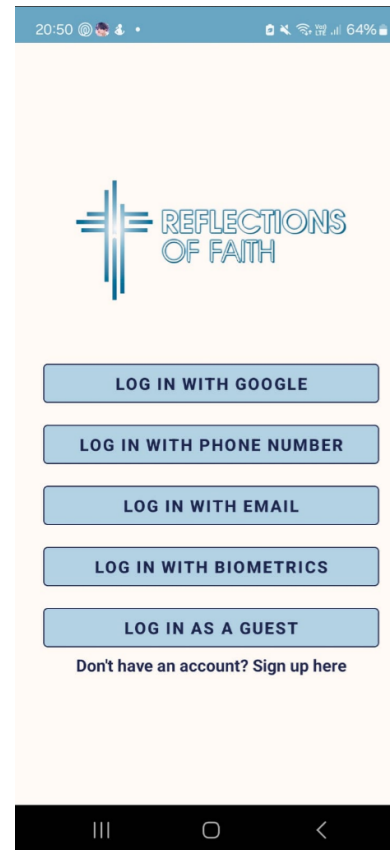
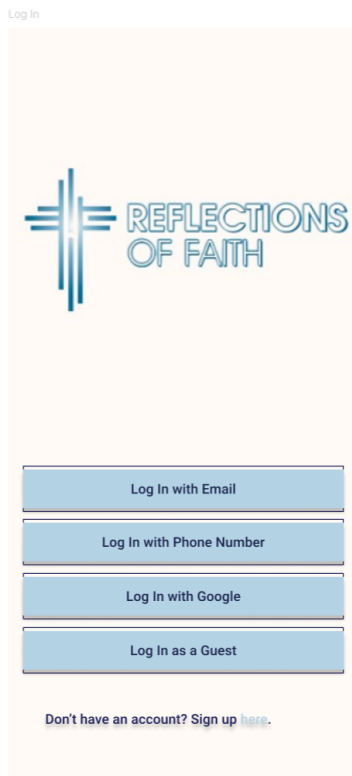




User Interface

- UI design is based on **Figma Wireframes**.





Third-Party Integration

Google Maps, PDF Viewers, etc.

Firestore Services

1. **Firestore Authentication** - Manages user authentication.
2. **Firestore Realtime Database** - Provides cloud-hosted, real-time data syncing.
3. **Firestore Firestore** - A flexible, scalable NoSQL cloud database.
4. **Firestore Storage** - Manages user-generated content like photos and videos.
5. **Firestore Crashlytics** - Tracks and reports app crashes.
6. **Firestore Analytics** - Collects app usage data for insights.
7. **Firestore Cloud Messaging** - Allows push notifications.

8. **Firestore UI** (`firebase-ui-database` and `firebase-ui-firestore`) - Provides pre-built UI components for Firestore.

UI and UX Libraries

1. **Material Components** (`com.google.android.material:material`) - Implements Material Design components.
2. **Glide** - A fast image loading and caching library.
3. **MotionToast** (`com.github.Spikeysanju:MotionToast`) - Creates customizable, animated toasts.
4. **Lottie** - Displays JSON-based animations created in Adobe After Effects.
5. **Android AdvancedWebView** - Provides an extended WebView component.
6. **Country Code Picker** (`com.hbb20:ccp`) - Allows easy selection of country codes.
7. **Android PDF Viewer** (`com.github.barteksc:android-pdf-viewer`) - Displays PDFs in-app.
8. **Rounded CardView** (`com.github.captain-miao:optroundcardview`) - Provides rounded CardViews.
9. **Image Cropper** (`com.vanniktech:android-image-cropper`) - Enables image cropping in-app.

Google Services

1. **Google Play Services Authentication** - Enables Google sign-in.
2. **Google Maps & Places API** - Provides Google Maps, Places, and related utilities for location-based functionality.
3. **ExoPlayer** (`exoplayer-core` and `exoplayer-ui`) - Used for playing audio and video.

Data Processing

1. **Gson** (`com.google.code.gson`) - A library for JSON serialization and deserialization.

Biometric Authentication

1. **AndroidX Biometric** - Supports biometric authentication like fingerprint and face recognition.

Testing Libraries

1. **JUnit** - A testing framework for writing unit tests.
2. **Espresso** - A library for UI testing.
3. **Mockito** - A framework for creating mocks in unit tests.

Sanitizing User Inputs

```
Q: sanitize                                     Type / to see commands

// If the data is valid, sanitize inputs before login      Log_In_Using_Email_Activity.kt 84
// Get user inputs and sanitize                            Register_Using_Email_Activity.kt 62
name = sanitizeName(binding.nameEt.text.toString().trim()) Edit_Profile_Activity.kt 82
// Sanitize and filter the message                         Chat_Room_Activity.kt 120
currentPassword = sanitizePassword(binding.currentPasswordEt.text Change_Password_Activity.kt 49
// Sanitize inputs                                         Admin_Notices_Activity.kt 110
name = sanitizeName(binding.nameEt.text.toString().trim()) Register_Using_Email_Activity.kt 63
email = sanitizeEmail(binding.emailEt.text.toString().trim()) Edit_Profile_Activity.kt 83
email = sanitizeEmail(binding.emailEt.text.toString().trim()) Register_Using_Email_Activity.kt 64
email = sanitizeEmail(email)                             Log_In_Using_Email_Activity.kt 85
val sanitizedMessage = sanitizeMessage(message)          Chat_Room_Activity.kt 121
newPassword = sanitizePassword(binding.newPasswordEt.text.toStr Change_Password_Activity.kt 50
noticeTitle = sanitizeInput(noticeTitle)                 Admin_Notices_Activity.kt 111
confirmNewPassword = sanitizePassword(binding.newConfirmPassw Change_Password_Activity.kt 51
noticeDescription = sanitizeInput(noticeDescription)     Admin_Notices_Activity.kt 112
sanitizeDob(String) in com.....reflectionsOffaith.Account.Edit_Profile_Activity ReflectionsOfFaith.app....
sanitizeEmail(String) in com.....StartPage.Register_Using_Email_Activity ReflectionsOfFaith.app.main
sanitizeEmail(String) in com.....reflectionsOffaith.Account.Edit_Profile_Activity ReflectionsOfFaith.ap...
sanitizeEmail(String) in com.....StartPage.Log_In_Using_Email_Activity ReflectionsOfFaith.app.main
sanitizeInput(String) in com.....Notices_Page.activities.Admin_Notices_Activity ReflectionsOfFaith.ap...
sanitizeMessage(String) in com.....ChatRoom.activities.Chat_Room_Activity ReflectionsOfFaith.app....
sanitizeName(String) in com.....StartPage.Register_Using_Email_Activity ReflectionsOfFaith.app.main
sanitizeName(String) in com.....reflectionsOffaith.Account.Edit_Profile_Activity ReflectionsOfFaith.ap...
sanitizePassword(String) in com.....StartPage.Register_Using_Email_Activity ReflectionsOfFaith.app....
sanitizePassword(String) in com.....Account.Change_Password_Activity ReflectionsOfFaith.app.main
sanitizePassword(String) in com.....StartPage.Log_In_Using_Email_Activity ReflectionsOfFaith.app.m...
sanitizePhoneNumber(String) in com.....Account.Edit_Profile_Activity ReflectionsOfFaith.app.main
// Method to sanitize passwords (for demonstration, could enhance f Change_Password_Activity.kt 111
private fun sanitizePassword(input: String): String {    Change_Password_Activity.kt 112
private fun sanitizeInput(input: String): String {      Admin_Notices_Activity.kt 142
password = sanitizePassword(password)                  Log_In_Using_Email_Activity.kt 86
val sanitizedMessage = sanitizeMessage(message)        Chat_Room_Activity.kt 121
val sanitized = input.replace(Regex("<[*]>"), "") // Remove HTML tags Admin_Notices_Activity.kt 144
dob = sanitizeDob(binding.dobEt.text.toString().trim()) Edit_Profile_Activity.kt 84
// sanitizedNoticeDescription(this.donotSanitizedNoticeTitle, Register_Using_Email_Activity.kt 65
```

```

// Method to validate the user's input data
private fun validateData() {
    // Get the user's email and password from the input fields
    email = binding.emailEt.text.toString().trim()
    password = binding.passwordEt.text.toString().trim()

    // Log the user's email for debugging purposes
    Log.d(TAG, "validate email: $email")

    // Check if the email is valid
    if (!Patterns.EMAIL_ADDRESS.matcher(email).matches()) {
        binding.emailEt.error = "Invalid Email Format"
        binding.emailEt.requestFocus()
    }
    // Check for password strength (length and character checks)
    else if (password.length < 6) { // Minimum length check, adjust as needed
        binding.passwordEt.error = "Password must be at least 6 characters"
        binding.passwordEt.requestFocus()
    } else {
        // If the data is valid, sanitize inputs before login
        email = sanitizeEmail(email)
        password = sanitizePassword(password)

        // If inputs are sanitized, proceed to login
        loginUser()
    }
}

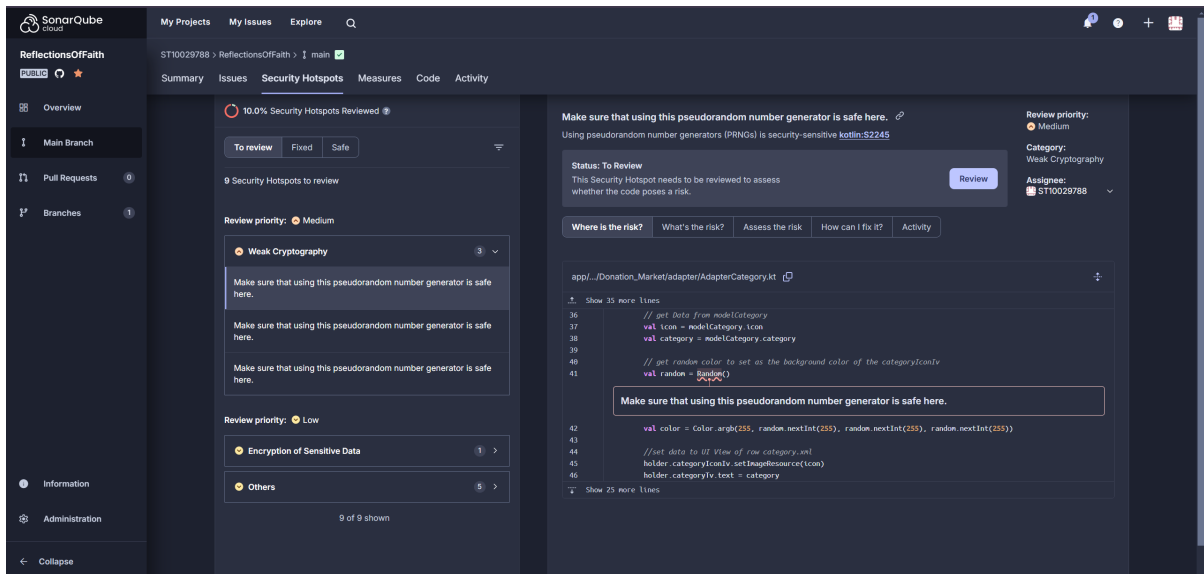
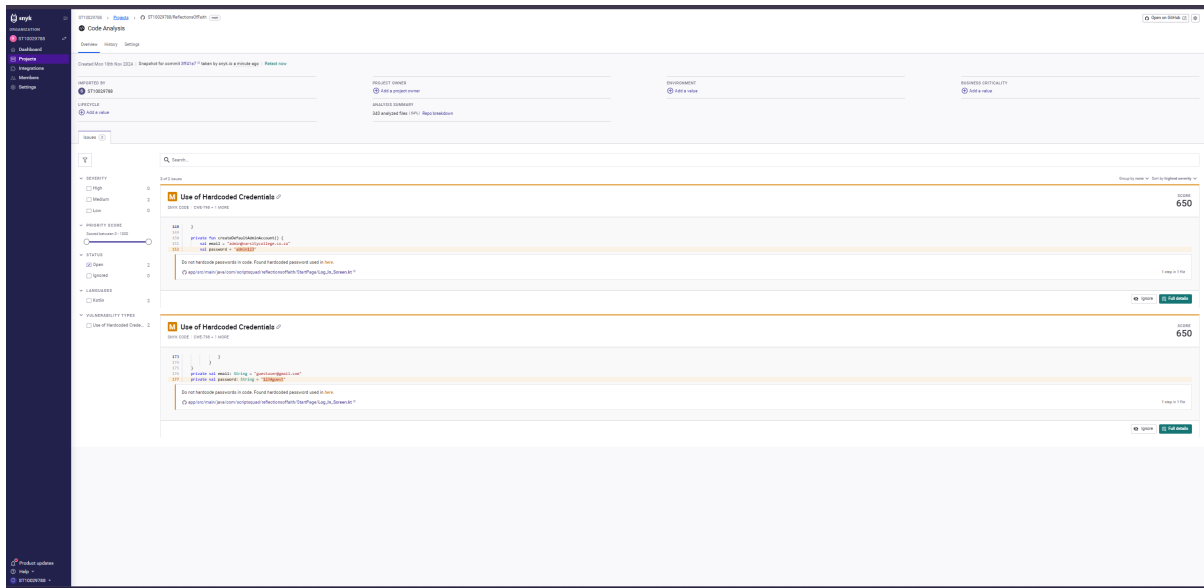
// Method to sanitize email
private fun sanitizeEmail(input: String): String {
    // Replace unwanted characters and return
    return input.replace("[^\\w@.-]".toRegex(), "")
}

// Method to sanitize password (you can add more rules if needed)
private fun sanitizePassword(input: String): String {
    // Replace unwanted characters (if necessary)
    return input.replace("[^\\w@!#$%^&*()-_+=<>?,.;:'"]".toRegex(), "")
}

```

Security

- Security tools used: SonarQube, **MobSF** and **Snyk**. Closed 86 issues, 11 issues open.



ST10029788 / ReflectionsOfFaith

Type to search

+⌵🔍🔒📧👤

<> Code🕒 Issues🔀 Pull requests🔧 Actions📁 Projects📖 Wiki🔒 Security17📈 Insights⚙️ Settings

← MobSF

🟢 Merge remote-tracking branch 'origin/main' #78

Re-run all jobs⋮

Summary

Jobs

🟢 mobile-security

Run details

🕒 Usage

📄 Workflow file

Triggered via push 33 minutes ago

Status

Total duration

Artifacts

🔴 ST10029788 pushed → 1600e75 main

Success

4m 31s

—

mobsf.yml

on: push

🟢 mobile-security 4m 22s

🔍 — +

Annotations

1 warning

⚠️ mobile-security

The following actions use a deprecated Node.js version and will be forced to run on node20: actions/setup-python@v3. For more info: <https://github.com/actions/setup-python>

Show more

Overview

Reporting

Policy

Advisories

Vulnerability alerts

Dependabot

Code scanning 13

Secret scanning 4

Code scanning

CodeQL is reporting errors. Check the [status page](#) for help.

Tools 3 + Add tool

is:open branch:main

13 Open 107 Closed

Language Tool Branch Rule Severity Sort

Legacy Firebase Cloud Messaging API Key should not be disclosed High main

#120 opened 38 minutes ago • Detected by SonarCloud in app/.../Utilities/Utils.kt:30

Exported component access should be restricted with appropriate permissions Medium main

#121 opened 38 minutes ago • Detected by SonarCloud in app/.../main/AndroidManifest.xml:177

Hidden elements in view can be used to hide data from user. But this data can be leaked. Error main

#122 opened 30 minutes ago • Detected by mobsfscan in app/.../adapter/AdapterChat.kt:77

A hardcoded password in plain text is identified. Warning main

#12 opened last month • Detected by mobsfscan in app/.../layout/activity_log_in_email.xml:137

Files may contain hardcoded sensitive information like usernames, passwords, keys etc. Warning main

#5 opened last month • Detected by mobsfscan in app/.../fragments/ChatsFragment.kt:108

The App uses an insecure Random Number Generator. Warning main

#4 opened last month • Detected by mobsfscan in app/.../Utilities/Firebase_Cloud_Messaging...:16

The App logs information. Sensitive information should never be logged. Note main

#25 opened last month • Detected by mobsfscan in app/.../adapter/AdapterChat.kt:87

This app does not use TLS/SSL certificate or public key pinning to detect or prevent MITM attacks in secure communication channel. Note main

#11 opened last month • Detected by mobsfscan in .:1

This app does not uses SafetyNet Attestation API that provides cryptographically-signed attestation, assessing the device's integrity. This check helps to ensure that the servers are interacting with the genuine app running on a genuine Android device. Note main

#10 opened last month • Detected by mobsfscan in .:1

This app does not have capabilities to prevent tapjacking attacks. Note main

#9 opened last month • Detected by mobsfscan in .:1

This app does not have root detection capabilities. Running a sensitive application on a rooted device questions the device integrity and affects users data. Note main

#8 opened last month • Detected by mobsfscan in .:1

This app does not have capabilities to prevent against Screenshots from Recent Task History/ Now On Tap etc. Note main

#7 opened last month • Detected by mobsfscan in .:1

This app does not enforce TLS Certificate Transparency which helps to detect SSL certificates that have been mistakenly issued by a certificate authority or maliciously acquired from an otherwise unimpeachable certificate authority. Note main

#6 opened last month • Detected by mobsfscan in .:1

Code Review

24

☰

ST10029788 / ReflectionsOfFaith

🔍 Type / to search

+ ▾

🔄

📁

📧

👤

➡ Code

🕒 Issues

🔗 Pull requests

🔄 **Actions**

📁 Projects

📖 Wiki

🔒 Security 17

📊 Insights

⚙️ Settings

← MobSF

✅ Merge remote-tracking branch 'origin/main' #78

Re-run all jobs

⋮

🏠 Summary

Jobs

🟢 mobile-security

Run details

🕒 Usage

📄 Workflow file

> **Annotations**

1 warning

mobile-security

succeeded 29 minutes ago in 4m 22s

🔍 Search logs

🔄 ⚙️

> ✅ Set up job

> ✅ Run actions/checkout@v4

> ✅ Setup python

> ✅ Run mobsfscan

> ✅ Upload mobsfscan report

> ✅ Post Upload mobsfscan report

> ✅ Post Setup python

> ✅ Post Run actions/checkout@v4

> ✅ Complete job

6s

2s

0s

4m 4s

6s

0s

0s

0s

0s

SonarQube

cloud

ReflectionsOFFaith

PUBLIC

Overview

Main Branch

Pull Requests

Branches

Information

Administration

Collapse

My ProjectsMy IssuesExplore

ST10020788 > ReflectionsOFFaith > main

SummaryIssuesSecurity HotspotsMeasuresCodeActivity

Main Branch Summary

21k Lines of Code

Struggling with too many issues? Discover 'Clean as You Code'!

Learn how to improve your code base by cleaning only new code.

Take the TourNot now

Quality Gate

Passed

Last analysis 2 minutes ago 6020x759

New CodeOverall Code

New code Since 7 minutes ago

New Issues

0

No conditions set

Accepted Issues

0

Valid issues that were not fixed

Coverage

A few extra steps are needed for SonarQube Cloud to analyze your code coverage.

Set up coverage analysis

Duplications

0.0%

Required ≤ 3.0% on 100 New Lines

Security Hotspots

0

No conditions set

Code Review

26