

Adaptive mail :a flexible email client App

Adaptive Mail:

- A Flexible Email Client App

Feature team

- Iniyavan M
- Arunajayan A P
- Mathan Raj A
- Prasanna R

Introduction

- What is Adaptive Mail?
- A modern, flexible email client app designed to streamline email management with user-centric features.
- Why Adaptive Mail?
- The app addresses the limitations of traditional email clients by offering enhanced adaptability, usability, and efficiency.

Problem Statement

- Users face challenges with traditional email clients:
- Limited customization options. Difficulty managing multiple accounts.
- Lack of advanced features for power users.
- Insufficient accessibility for diverse user needs.

Solution

- Adaptive Mail:
- A flexible and customizable email client that simplifies email organization and supports multiple user needs.
- Provides intuitive design and robust features to improve productivity and user satisfaction.

Key Features

- Multi-account support with easy switching.
- Customizable interface (themes, layouts, font sizes).
- Advanced search and filtering options.
- Smart notifications and categorization. Offline access and email drafting.
- Secure email encryption. Cross-platform compatibility.

Technology Stack

- Frontend: kottlin (for cross-platform mobile app development).
- Backend: Node.js/PHP (for API management).
- Database: MySQL/MongoDB (for storing user data securely).

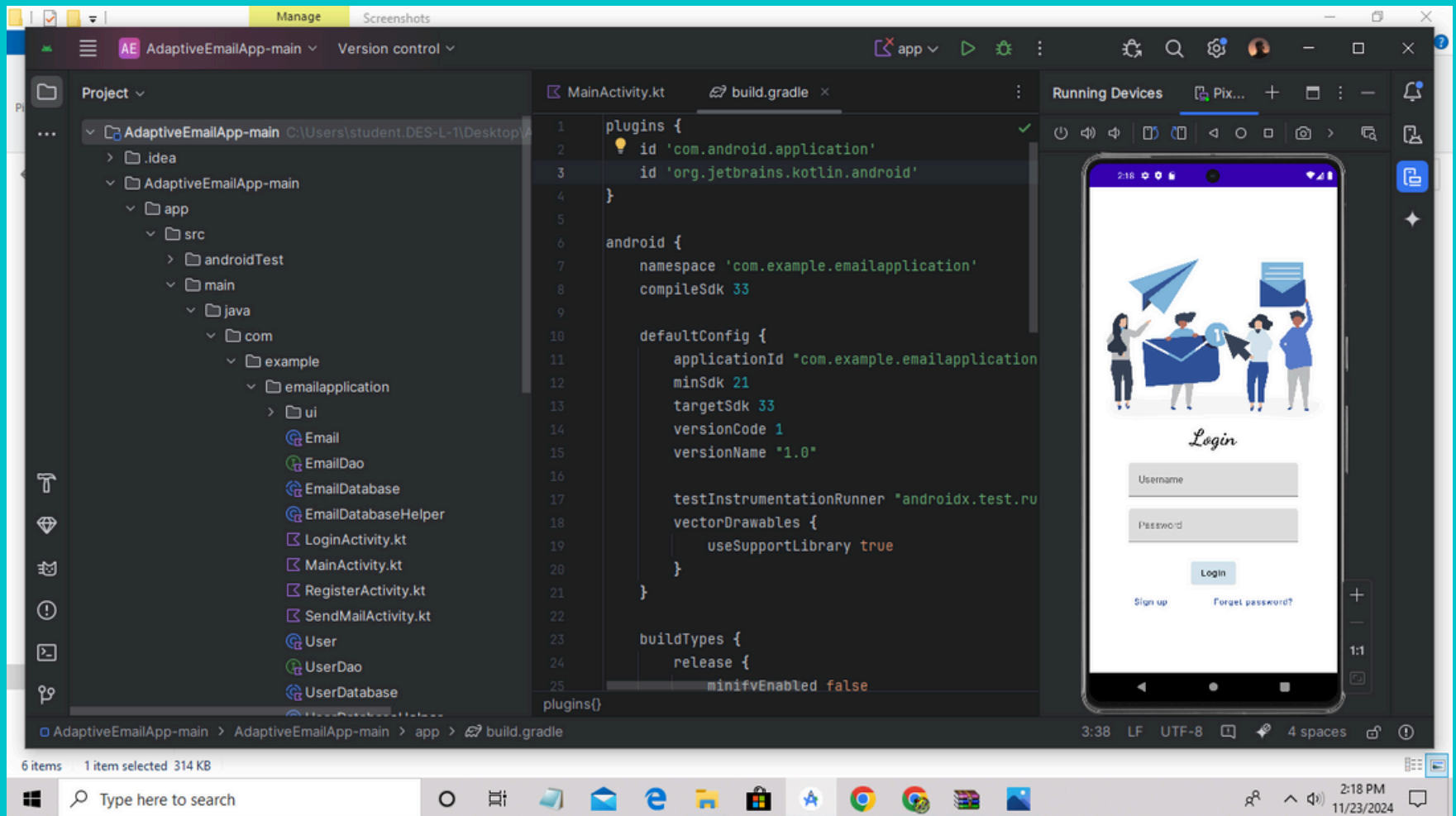
Conclusion

- Adaptive Mail is the future of email management—offering adaptability, enhanced productivity, and user-centric design.

CODE:

```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools" >
    <application android:allowBackup="true"
        android:dataExtractionRules="@xml/data_extraction_rules" android:fullBackupContent="@xml/backup_rules" android:icon="@mipmap/ic_launcher"
        android:label="@string/app_name"
        android:supportsRtl="true"
        android:theme="@style/Theme.EmailApplication"
        tools:targetApi="31" >
        <activity
            android:name=".RegisterActivity"
            android:exported="false"
            android:label="@string/title_activity_register"
            android:theme="@style/Theme.EmailApplication" />
        <activity android:name=".
MainActivity" android:exported="false" android:label=
"MainActivity" android:theme="@style/Theme.EmailApplication" /> <activity android:name=".ViewMailActivity" android:exported="false"
android:label="@string/title_activity_view_mail" android:theme="@style/Theme.EmailApplication" /> <activity
android:name=".SendMailActivity" android:exported="false" android:label="@string/title_activity_send_mail"
android:theme="@style/Theme.EmailApplication" /> <activity android:name=".LoginActivity" android:exported="true"
android:label="@string/app_name" android:theme="@style/Theme.EmailApplication" > <intent-filter> <action
android:name="android.intent.action.MAIN" /> <category android:name="android.intent.category.LAUNCHER" /> </intent-filter>
</activity> </application> </manifest>
```

Output:



Demo

