

User Guide: Running the Flight Ticket Form Android App

Introduction

The **Flight Ticket Form** app is an Android application that loads a web-based form inside a WebView. This guide provides step-by-step instructions to set up, run, and use the application.

Prerequisites

Before running the application, ensure you have the following:

- A computer with **Android Studio** installed.
 - A physical Android device or an emulator configured.
 - Internet access.
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Step 1: Clone or Download the Source Code

1. Open a terminal or command prompt.
 2. Navigate to the desired directory and clone the repository:
git clone <https://github.com/brahmaputraS/flight-ticket-booking.git>
or download the ZIP file and extract it.
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Step 2: Open the Project in Android Studio

1. Launch **Android Studio**.
 2. Click on **Open** and select the extracted project folder.
 3. Allow Android Studio to sync and build the project.
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Step 3: Configure and Run the App

1. **Enable Internet Permission:**
 - Open `AndroidManifest.xml` and confirm the following permission is present:
`<uses-permission android:name="android.permission.INTERNET"/>`
 2. **Run the App:**
 - Click on **Run ▶** in Android Studio or use the shortcut `Shift + F10`.
 - Choose a connected device or an emulator.
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Step 4: Using the App

1. Upon launching, the app loads a web page inside a WebView.
 2. The form URL loaded is: `https://custom-form-c673d.web.app/`
 3. Users can fill out and submit the form as required.
 4. **Navigation:**
 - Press the back button to return to the previous web page.
 - If no previous page exists, the app exits.
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Troubleshooting

Issue: WebView Not Loading

- Ensure the device/emulator has an active internet connection.
- Check log messages in Logcat (`Alt + 6` in Android Studio) for errors.

Issue: App Crashing on Launch

- Make sure the **minimum SDK version** matches your device/emulator.
- Ensure all dependencies in `build.gradle` are properly installed.

Screenshot:

10:44



AIR TICKET BOOKING REQUEST FORM

CUSTOMER DATA

First Name

Last Name

Mobile Number

E-mail

Address

City

10:44



E-mail

Address

City

Postal Code

Country

ITINERARY

One-way trip

Departure Date



Class

From

10:44



To

Return Date



Return Class

Return From

Return To

PASSENGERS

First Name

Last Name

Passport Data

10:45



Last Name

Passport Data

Visa Expiry Date



Date of Birth



DELIVERY

Date of Delivery



Delivery Address

SUBMIT

Conclusion

You have successfully set up and run the **Flight Ticket Form** app. You can now modify or enhance it further based on your requirements.