

A Customizable Snack Ordering and Delivery App

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Creating a New Project in Android Studio

1. Open Android Studio

- ❖ Launch Android Studio. If you're opening it for the first time, it may take a few moments to initialize.

2. Start a New Project

- ❖ On the Welcome Screen, click "Start a new Android Studio project".
- ❖ If you have an existing project open, go to File > New > New Project.

3. Choose a Template

- ❖ Android Studio will prompt you to choose a project template. You can choose from various options, like:
- ❖ Empty Activity (for a blank app).
- ❖ Basic Activity (with a toolbar and floating action button).
- ❖ Navigation Drawer Activity (with a side navigation menu).
- ❖ Fullscreen Activity (for apps that use the whole screen).

Choose "Empty Activity" for a simple start.

4. Configure Your Project

- ❖ **Name:** Enter your app's name (e.g., "MyFirstApp").
- ❖ **Package Name:** A unique identifier (usually in reverse domain format, like `com.example.myfirstapp`).
- ❖ **Save Location:** Choose a location on your computer to store the project.
- ❖ **Language:** Choose between Java or Kotlin. (Kotlin is now the preferred language for Android development.)
- ❖ **Minimum API Level:** Select the lowest version of Android your app will support. Android Studio recommends an API level based on your target audience.

5. Finish

- ❖ Click Finish to create your project. Android Studio will generate the necessary files and open your new project.

6. Start Coding

- ❖ After the project is created, you'll see:
- ❖ **MainActivity.java/Kotlin:** The main entry point for your app.
- ❖ **activity_main.xml:** The layout file for the main activity (UI design).

You can now edit the code and design for your new Android app.

7. Run Your App

- ❖ To test your app, you can either:
- ❖ Use an Android Emulator by creating a virtual device (AVD).
- ❖ Connect an Android device via USB and enable developer mode.

Click the green Run button (a play icon) in the top toolbar to build and run your app

Screenshot:



