

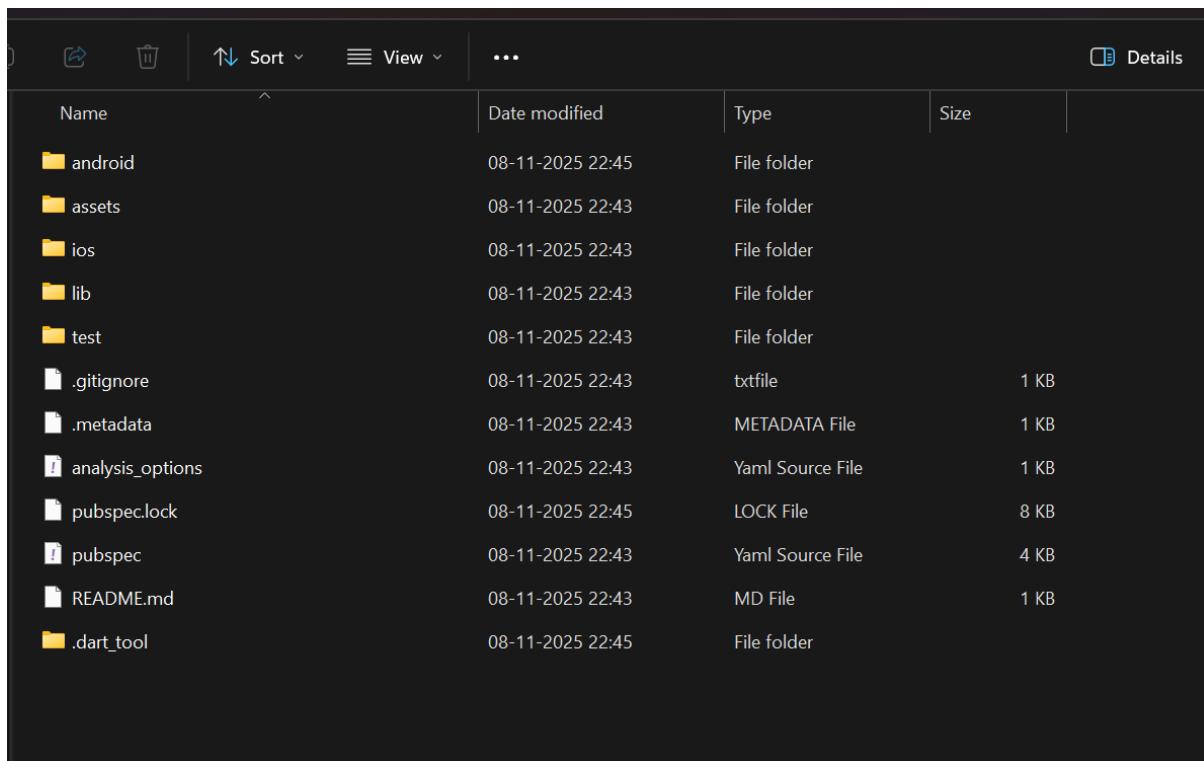
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Advance Python Programming

Flutter App Deployment

Project Structure:



The screenshot shows a file explorer window with the following details:

Name	Date modified	Type	Size
android	08-11-2025 22:45	File folder	
assets	08-11-2025 22:43	File folder	
ios	08-11-2025 22:43	File folder	
lib	08-11-2025 22:43	File folder	
test	08-11-2025 22:43	File folder	
.gitignore	08-11-2025 22:43	txtfile	1 KB
.metadata	08-11-2025 22:43	METADATA File	1 KB
analysis_options	08-11-2025 22:43	Yaml Source File	1 KB
pubspec.lock	08-11-2025 22:45	LOCK File	8 KB
pubspec	08-11-2025 22:43	Yaml Source File	4 KB
README.md	08-11-2025 22:43	MD File	1 KB
.dart_tool	08-11-2025 22:45	File folder	

Commands to run and deploy the flutter application:

```
D:\Hari-Flutter>cd Best-Flutter-UI-Templates\best_flutter_ui_templates>flutter clean
D:\Hari-Flutter>cd Best-Flutter-UI-Templates\best_flutter_ui_templates>flutter pub get
Resolving dependencies... (1.5s)
Downloading packages... (1.6s)
  animations 2.0.11 (2.1.0 available)
  characters 1.4.0 (1.4.1 available)
  font_awesome_flutter 10.8.0 (10.12.0 available)
> leak_tracker 11.0.2 (was 10.0.9)
> leak_tracker_flutter_testing 3.0.10 (was 3.0.9)
> leak_tracker_testing 3.0.2 (was 3.0.1)
  material_color_utilities 0.11.1 (0.13.0 available)
  meta 1.16.0 (1.17.0 available)
> test_api 0.7.6 (was 0.7.4) (0.7.7 available)
> vector_math 2.2.0 (was 2.1.4)
  vm_service 15.0.0 (15.0.2 available)
Changed 5 dependencies!
7 packages have newer versions incompatible with dependency constraints.
Try 'flutter pub outdated' for more information.

D:\Hari-Flutter>cd Best-Flutter-UI-Templates\best_flutter_ui_templates>flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[!] Flutter (Channel stable, 3.35.7, on Microsoft Windows [Version 10.0.26200.7019], locale en-IN)
[!] Windows Version (11 Home Single Language 64-bit, 25H2, 2009)
[!] Android toolchain - develop for Android devices (Android SDK version 34.0.0)
[!] Chrome - develop for the web
[X] Visual Studio - develop Windows apps
  X Visual Studio not installed; this is necessary to develop Windows apps.
    Download at https://visualstudio.microsoft.com/downloads/.
    Please install the "Desktop development with C++" workload, including all of its default components
[!] Android Studio (not installed)
[!] VS Code (version 1.105.1)
[!] Connected device (3 available)
[!] Network resources

! Doctor found issues in 2 categories.
```

```
[!] VS Code (version 1.105.1)
[!] Connected device (3 available)
[!] Network resources

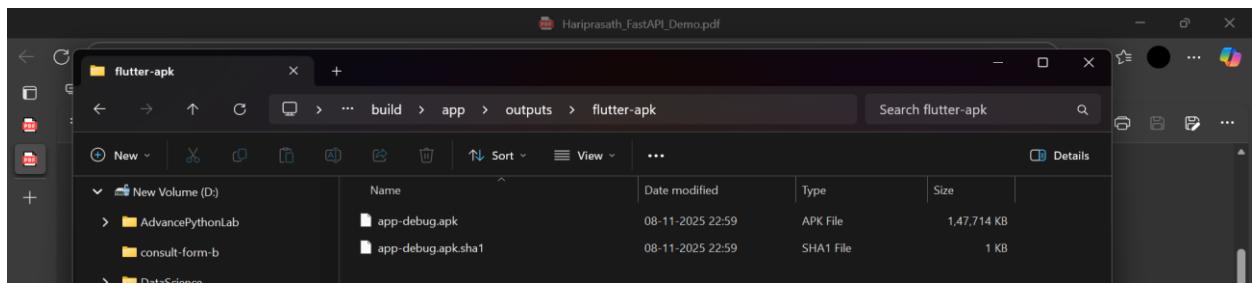
! Doctor found issues in 2 categories.

D:\Hari-Flutter>cd Best-Flutter-UI-Templates\best_flutter_ui_templates>flutter doctor --android-licenses
[=====] 100% Computing updates...
All SDK package licenses accepted.

D:\Hari-Flutter>cd Best-Flutter-UI-Templates\best_flutter_ui_templates>flutter build apk --debug
Checking the license for package NDK (Side by side) 27.0.12077973 in C:\Users\harip\AppData\Local\Android\Sdk\licenses
License for package NDK (Side by side) 27.0.12077973 accepted.
Preparing "Install NDK (Side by side) 27.0.12077973" ready.
"Install NDK (Side by side) 27.0.12077973 v.27.0.12077973" ready.
Installing NDK (Side by side) 27.0.12077973 in C:\Users\harip\AppData\Local\Android\Sdk\ndk\27.0.12077973
"Install NDK (Side by side) 27.0.12077973 v.27.0.12077973" complete.
"Install NDK (Side by side) 27.0.12077973 v.27.0.12077973" finished.
Checking the license for package Android SDK Platform 36 in C:\Users\harip\AppData\Local\Android\Sdk\licenses
License for package Android SDK Platform 36 accepted.
Preparing "Install Android SDK Platform 36 (revision 2)" ready.
"Install Android SDK Platform 36 (revision 2)" ready.
Installing Android SDK Platform 36 in C:\Users\harip\AppData\Local\Android\Sdk\platforms\android-36
"Install Android SDK Platform 36 (revision 2)" complete.
"Install Android SDK Platform 36 (revision 2)" finished.
Checking the license for package CMake 3.22.1 in C:\Users\harip\AppData\Local\Android\Sdk\licenses
License for package CMake 3.22.1 accepted.
Preparing "Install CMake 3.22.1 v.3.22.1".
"Install CMake 3.22.1 v.3.22.1" ready.
Installing CMake 3.22.1 in C:\Users\harip\AppData\Local\Android\Sdk\cmake\3.22.1
"Install CMake 3.22.1 v.3.22.1" complete.
"Install CMake 3.22.1 v.3.22.1" finished.
Running Gradle task 'assembleDebug'...                                813.6s
✓ Built build\app\outputs\flutter-apk\app-debug.apk

D:\Hari-Flutter>
```

Apk Created:



The screenshot shows a mobile application interface for a diet diary. At the top, it displays the time (23:11), signal strength (86.0 KB/s), battery level (36%), and the date (15 May). The main title is "My Diary" with a navigation bar including arrows and the date. Below this, the title "Mediterranean diet" is shown, along with a "Details →" button.

Eaten: 1127 Kcal (represented by a blue icon)

Burned: 102 Kcal (represented by a red icon)

Kcal left: 1503 Kcal (represented by a blue circular gauge)

Carbs: 12g left (blue progress bar)

Protein: 30g left (pink progress bar)

Fat: 10g left (yellow progress bar)

Meals today

Breakfast: Bread, Peanut butter, 525 kcal (orange card)

Lunch: Salmon, Mixed veggies, 602 kcal (blue card)

Snack: Recommend: 800 kcal (pink card)

Customize →

At the bottom, there are icons for a clipboard, a shoe, an apple, and a speech bubble, along with a large blue "+" button.

