

A Personalized Travel Planning And Tracking App

Team Members	NM ID
1.KAVIYA K	73FAE773B0590628D7B406F121DDF181
2.JANANI V	A668865FE55DBC0BC6F4A4C72FDD2694
3.VAISHNAVI M.S	ECDECCD25A5AF49A84E403123877776C
4.NESLA M.S	063C8812C23337DA5CB4F5E7653E1B78

Required Initial Steps:

Step 1.:Download Android Studio: - Visit the official Android Studio download page:

<https://developer.android.com/studio>.

- Review and accept the terms and conditions if prompted.
- The download will begin automatically.

Step 2.:Install Android Studio:

For Windows:

- ❖ Run the installer: Double-click the downloaded .exe file.
- ❖ Follow the installation wizard:
- ❖ Choose installation options (use default settings unless you have specific preferences).
- ❖ Android Studio requires a minimum of 4 GB of RAM (recommended 8 GB), and a screen resolution of at least 1280x800.
- ❖ Install Android SDK: The installer will automatically install the Android SDK, Android Emulator, and other necessary tools.
- ❖ Complete installation: Click Finish once the process is complete.
- ❖ Follow the setup wizard: Android Studio will guide you through the rest of the installation.

Step3: First Launch and Setup:

- ❖ Choose UI Theme**: Select between Light or Dark theme.
- ❖ Install SDK Components**: Android Studio will download necessary SDK components (such as the latest Android platform and tools). This might take some time, depending on your internet speed.

Step 4: Configure Android Studio:

- ❖ -Install additional SDK packages: You might need to install certain packages depending on your Android development needs (e.g., specific Android API versions or system images for the emulator).
- ❖ Set up the Android Emulator: If you plan to use the Android Emulator for testing, you can set it up through the AVD (Android Virtual Device) Manager.

Step5: Verify Installation:

- ❖ Go to File → New → New Project.
- ❖ Choose a template (e.g., Empty Activity).
- ❖ Configure the project (e.g., name, package name).
- ❖ Click Finish.

Step6: Install Android Device/SDK Drivers (If needed):

- ❖ You have enabled USB debugging on the device (Settings → About phone → Tap Build number 7 times to unlock developer options → Developer options → Enable USB debugging).
- ❖ You may need to install specific drivers for your device (especially on Windows).

Screen Shorts:

