**Flutter** is a cross-platform software development kit (SDK) for mobile app development that was created by Google.

**Cross platform** – the code written is platform independent, can be used in any OS.

* To create UI in flutter we need to create a **widget tree**
* This structure determines how your app's UI is organized and displayed. Widgets are arranged hierarchically, forming a parent-child relationship.

File Structure

* **.idea** - stores the settings of the project. No changes need to be made manually
* **Android folder** - contains android platform settings, resources and code(not for any other platform)
* **Lib** – contains all the dart files created by us. **main.dart** contains the entry point
* **Test –** contains any testing related code that we might want to add
* **.packages –** stores path of each package/ libraries.