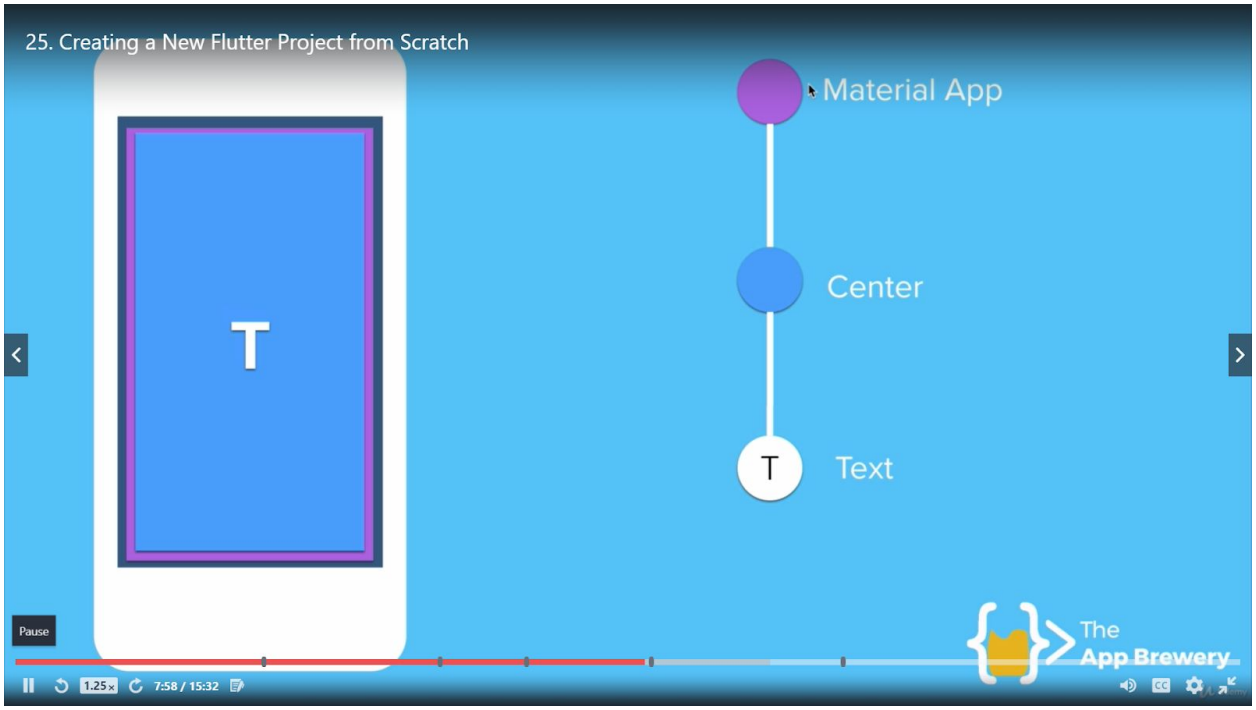
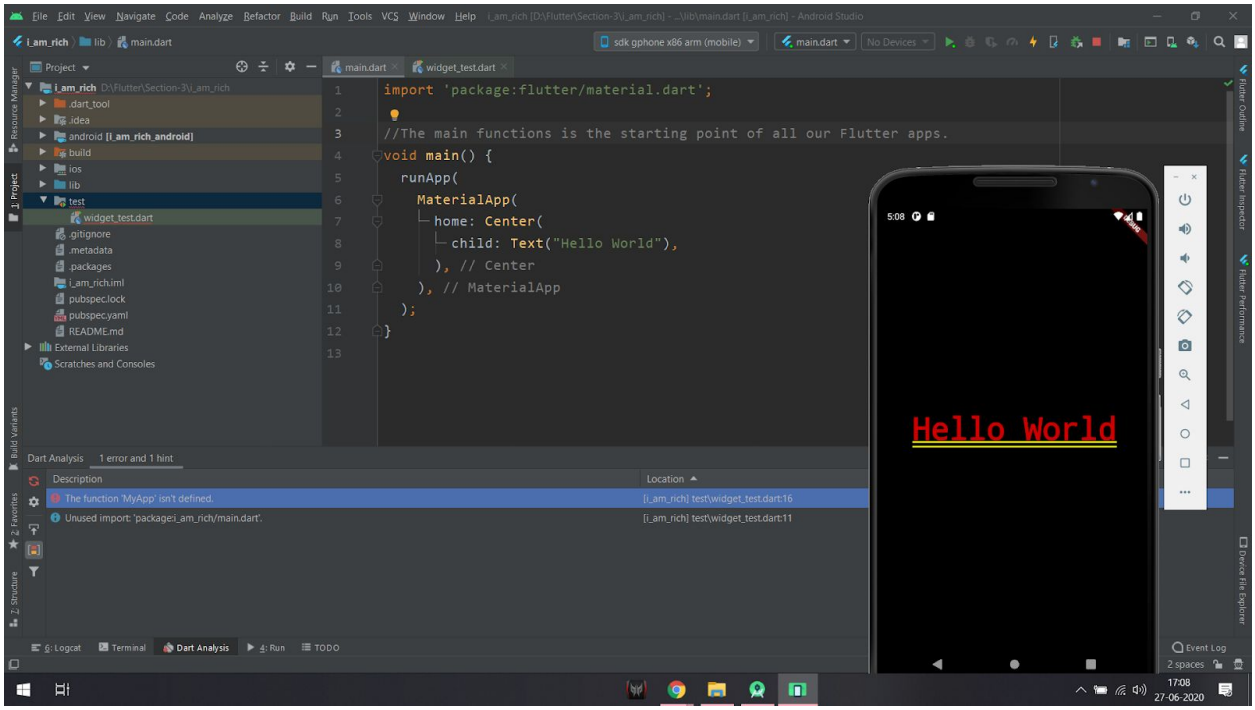
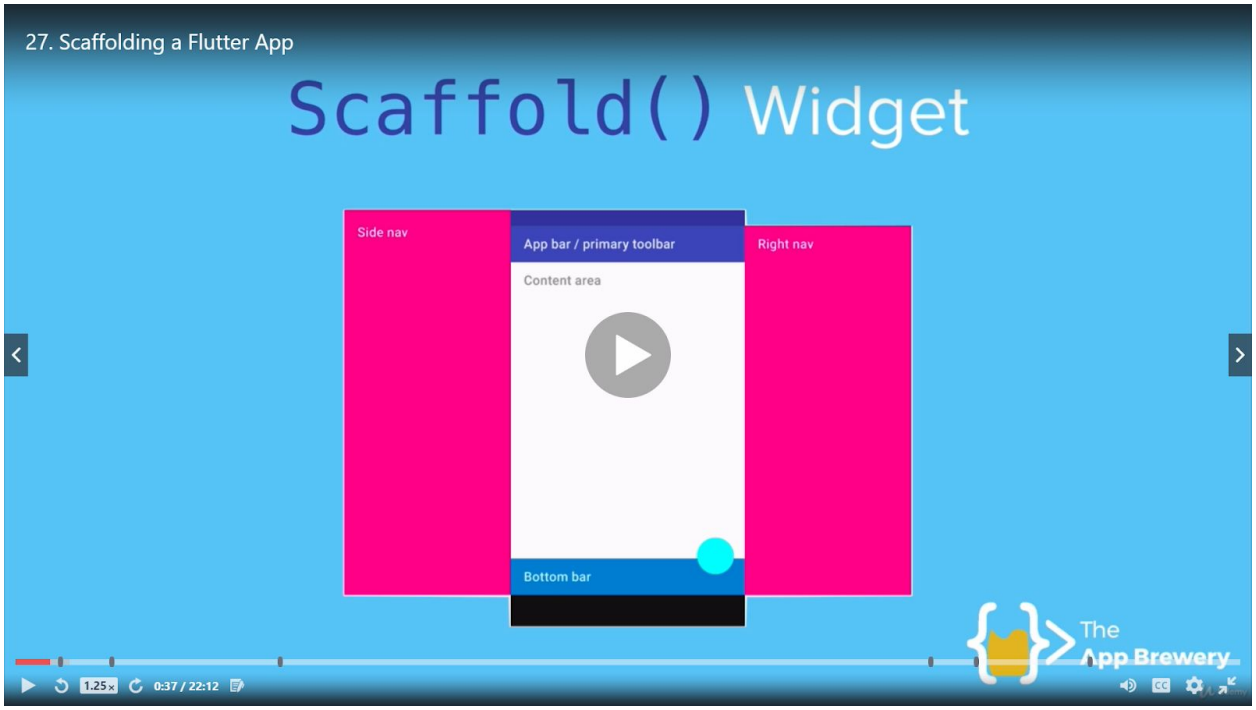
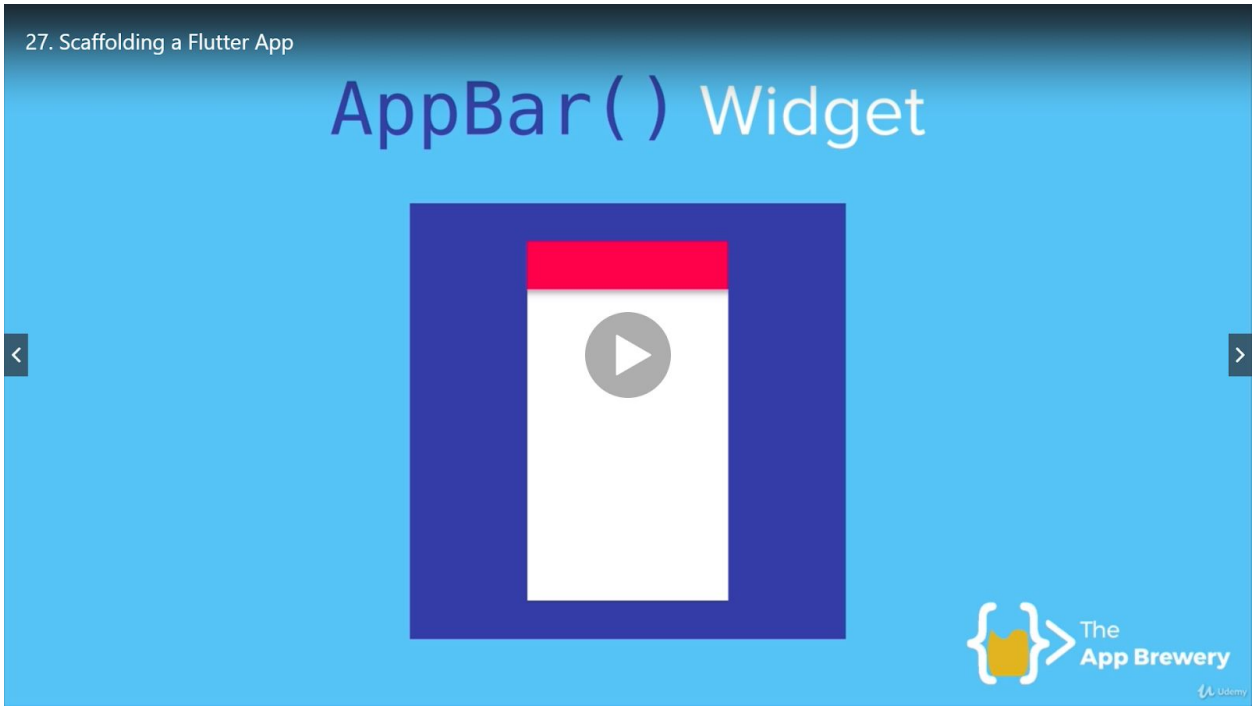
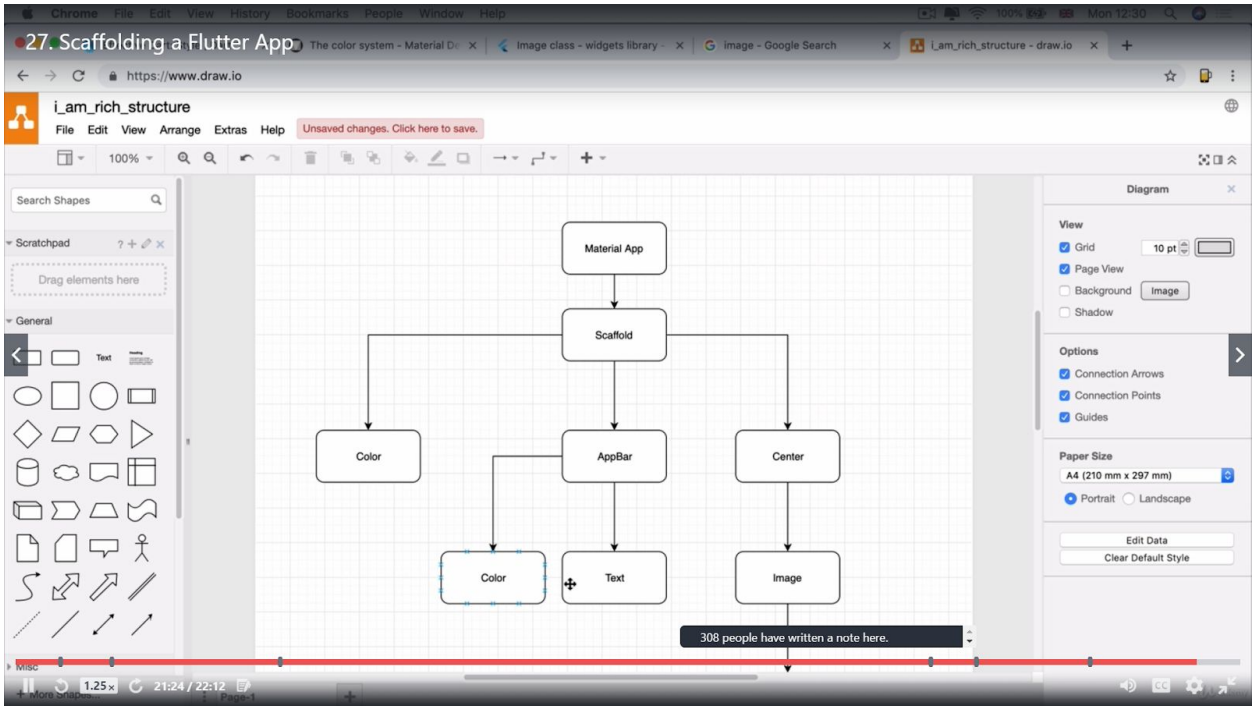


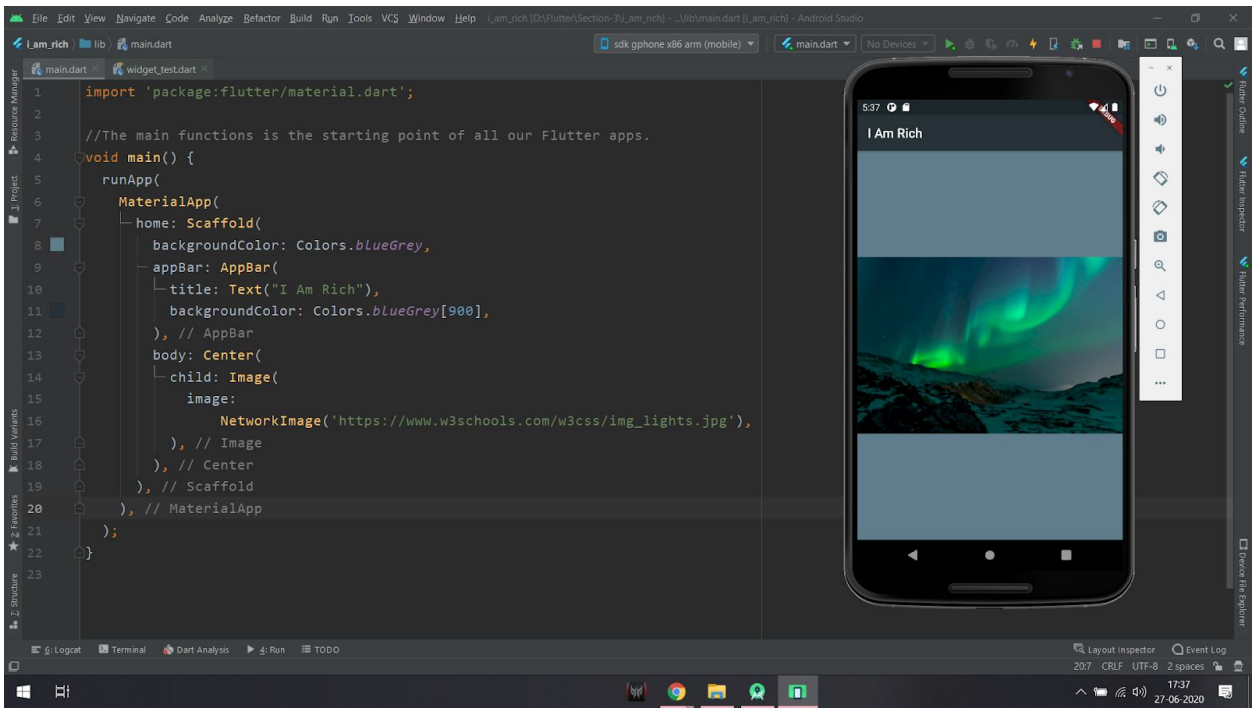
- Flutter is all based in widgets we just need to arrange them to make a app
- While creating Flutter App you will notice that there are widgets that fulfill almost every role
- The “Text” widget is responsible for displaying text
- “Center” is for laying out the screen hoping to put something right into the center
- “Material App” is like the grand daddy of the widgets because it is usually at the top. EVerything we built is pretty much the “Material App”.
- When our app is run the starting file is the “main.dart” in which we are writing code. So it launches this app and it start from the top and looks for something called “main()” and then it looks for what it should do. So “main()” is the starting point of all of our app


File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
i_am_rich [D:\Flutter\Section-3\i_am_rich] - ...\lib\main.dart [i_am_rich] - Android Studio
i_am_rich lib main.dart
sdk gphone x86 arm (mobile)
No Devices
Project
main.dart
widget_test.dart
i_am_rich D:\Flutter\Section-3\i_am_rich
.dart_tool
.idea
android [i_am_rich_android]
build
ios
lib
test
widget_test.dart
.gitignore
.metadata
.packages
i_am_rich.iml
pubspec.lock
pubspec.yaml
README.md
External Libraries
Scratches and Consoles
1 import 'package:flutter/material.dart';
2
3 //The main functions is the starting point of all our Flutter apps.
4 void main() {
5 runApp(
6 MaterialApp(
7 home: Center(
8 child: Text("Hello World"),
9), // Center
10), // MaterialApp
11);
12 }
13
5:08
Hello World
Dart Analysis
1 error and 1 hint
Description
Location
The function 'MyApp' isn't defined.
[i_am_rich] test\widget_test.dart:16
Unused import: 'package:i_am_rich/main.dart'.
[i_am_rich] test\widget_test.dart:11
6: Logcat
Terminal
Dart Analysis
4: Run
TODO
Event Log
2 spaces
17:08
27-06-2020


27. Scaffolding a Flutter App
Scaffold() Widget
Side nav
App bar / primary toolbar
Right nav
Content area
Bottom bar
1.25×
0:37 / 22:12
The App Brewery


27. Scaffolding a Flutter App
AppBar() Widget
The App Brewery


27. Scaffolding a Flutter App
https://www.draw.io
i_am_rich_structure
File Edit View Arrange Extras Help
Unsaved changes. Click here to save.
Search Shapes
Scratchpad
Drag elements here
General
Material App
Scaffold
Color
AppBar
Center
Color
Text
Image
308 people have written a note here.
Diagram
View
Grid
10 pt
Page View
Background
Image
Shadow
Options
Connection Arrows
Connection Points
Guides
Paper Size
A4 (210 mm x 297 mm)
Portrait
Landscape
Edit Data
Clear Default Style
1.25×
21:24 / 22:12


import 'package:flutter/material.dart';
//The main functions is the starting point of all our Flutter apps.
void main() {
runApp(
MaterialApp(
home: Scaffold(
backgroundColor: Colors.blueGrey,
appBar: AppBar(
title: Text("I Am Rich"),
backgroundColor: Colors.blueGrey[900],
), // AppBar
body: Center(
child: Image(
image:
NetworkImage('https://www.w3schools.com/w3css/img_lights.jpg'),
), // Image
), // Center
), // Scaffold
), // MaterialApp
);
}
I Am Rich

28. Working with Assets in Flutter & the Pubspec file
YAML
YAML Ain't Markup Language
1.25x
2:46 / 9:24
The App Brewery

28. Working with Assets in Flutter & the Pubspec file
Tip
Be careful about Indentation in YAML files.
1.25x
5:24 / 9:24
The App Brewery