

<https://www.youtube.com/playlist?list=PL4cUxeGkcC9jLYyp2Aoh6hcWuxFDX6PBJ>

Scaffold Widget – implements basic layout for app

- AppBar – specifies how appbar looks at top
 - o Inside appbar you can specify more properties-
 - Title (using text widget)
 - CenterTitle (boolean)
- Body – specifies content that goes in body of screen
 - o To center text, wrap content of body with center widget
- FloatingActionButton – button user can press
 - o onPressed takes anonymous function to determine buttons behavior

Colors and Fonts

- Uses material design colors, choose default color ex:red add strength ex: red[50]
- style – takes widget, ex: TextStyle for text which takes properties (such as fontSize, fontWeight)
 - o properties are built into Flutter sdk
 - o Custom fonts- can download font files from locations like google fonts, define custom fonts used in pubspec.yaml file

Hot Reload

- Hot reload allows for code to auto update on test screen
- Stateless Widgets – state of the widget cannot change over time
 - o Hot reload requires stateless widgets
 - o Build function within- use this to return code

* Stateful widgets – state of widget can change over time

* (widgets naming convention is camel case beginning with capital)

Created practice programs using these features