Creating Layouts for Navigation



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Overview



PopupMenuButton

- PopupMenuItem

Drawer

- DrawerHeader

BottomNavigationBar

- ButtonNavigationBarItem

TabBar

- TabBarView



Navigation

push() Stack

pop()

MaterialPageRoute

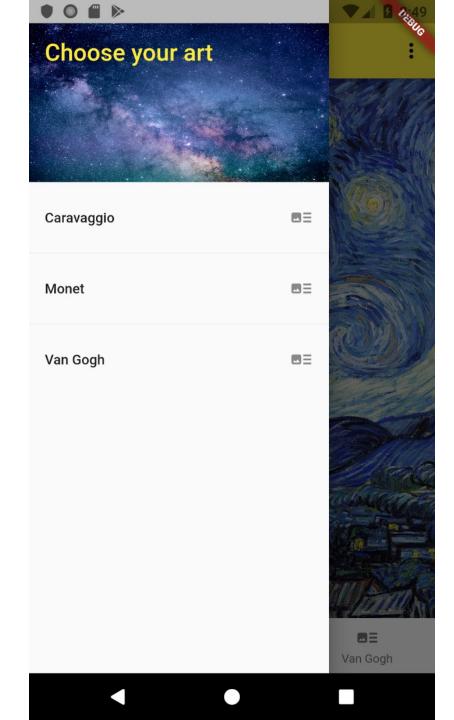


PopupMenuButton(//icon: Icon(Icons.image), child: Text('Change Route'), itemBuilder: (BuildContext context) => [PopupMenuItem(value: 1, child: Text("First"),),] onSelected: (v) => doSomething(context, v),

■ Choose between icon OR child

■ Build menu entries by returning an array of PopupMenuItem

 Respond to the selection with onSelected()



Drawer

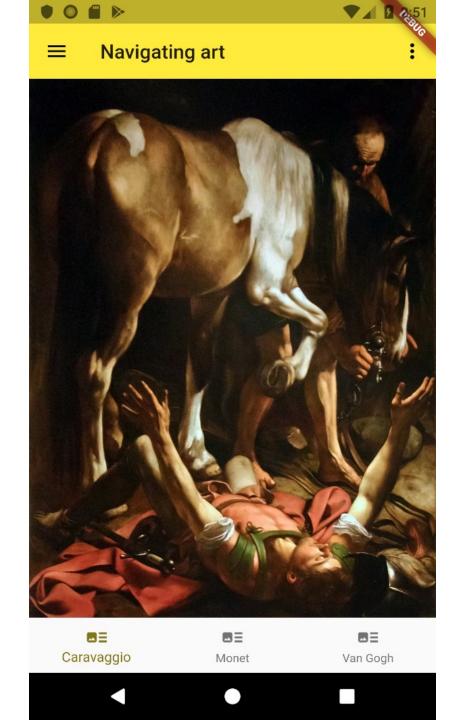
Requires a Scaffold

Add items with child

Use ListView or Column as child

Use DrawerHeader when appropriate





BottomNavigationBar

Displayed at the bottom of the screen
Use for 3 to 5 items
May contain text, icons, or both



bottomNavigationBar: BottomNavigationBar(items: [BottomNavigationBarItem(icon: Icon(Icons.art track), label: 'Title',)], onTap: (value) { changeRoute(context, route); **}**,

■ Inside a Scaffold, use buttonNavigationBar

■ Use the items parameter to add ButtonNavigationBarItem widgets

■ Respond to user input with onTap



TabBar

TabBarController

TabBar

TabBarView



Summary



Vertical Layouts

- PopupMenuButton
- Drawer

Horizontal Layouts

- BottomNavigationBar
- TabBar

