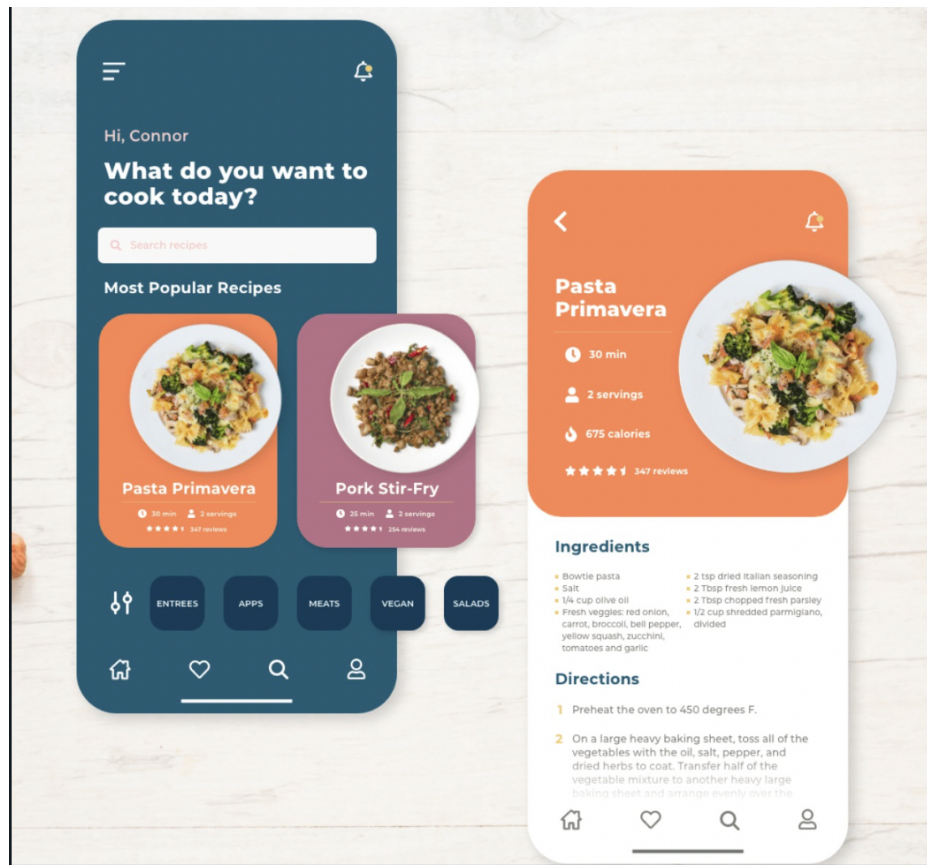
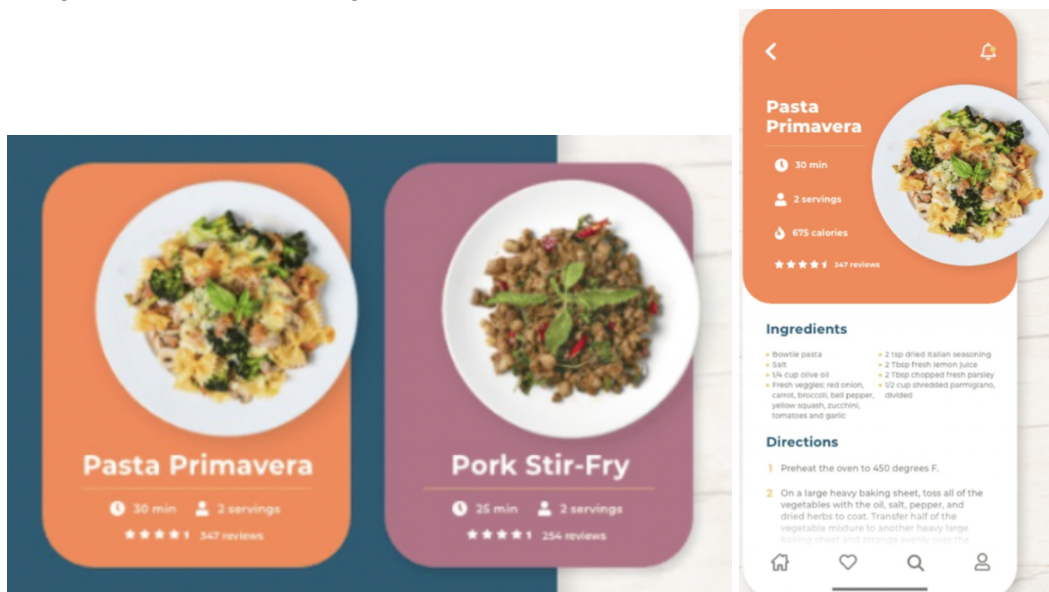


# Week 1 - Assignment 2

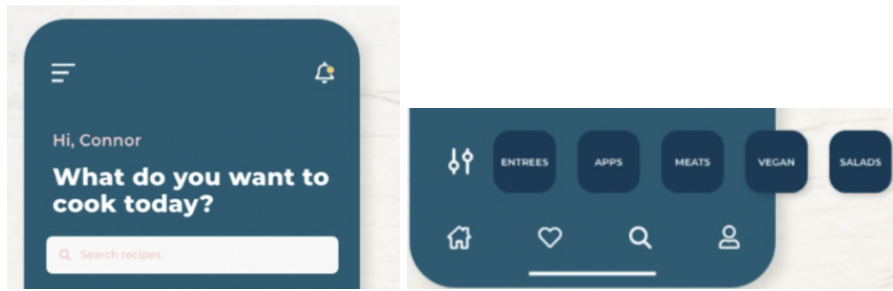


Please refer to the image above for reference. Design a UI in Flutter based on this image. Instructions are as follows-

1. Create a Nested model class.
2. Show data dynamically. You are free to use any data(images and words) for this UI.
3. Elements that have functions are the recipe boxes - clicking on them the page should navigate to the detailed page about the recipe.



4. All other elements ( such as the navigation bar and bottom scroll menu) do not have functions associated with them.



Learning outcome -

1. Learn how to create nested model classes.
2. Flutter Navigation
3. Passing data between the pages.
4. Designing simple and functioning User Interface with basic Flutter widgets.

### Useful Resources :

Nested Json:

<https://medium.com/flutter-community/parsing-complex-json-in-flutter-747c46655f51>

Passing Data between pages.

<https://www.youtube.com/watch?v=l3KnuUmlr-w>

Bottom Navigation

<https://www.youtube.com/watch?v=xoKqQjSDZ60>

### Youtube channels :

<https://www.youtube.com/c/JohannesMilke>

<https://www.youtube.com/c/VandadNP>

<https://www.youtube.com/c/TheGrowingDeveloper>

<https://www.youtube.com/c/TheFlutterWay>