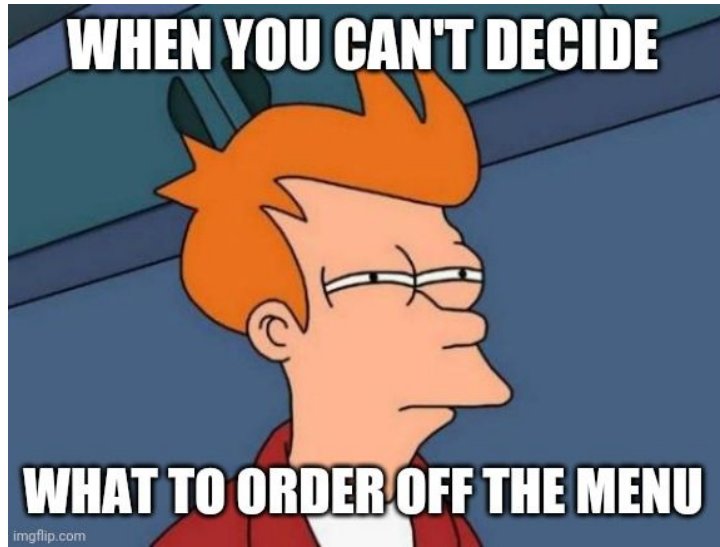# Menu Builder

Jack Galvin

Context and Features

Context

- Intended for those who like to cook, but can't decide *what* to cook

Features

- Four different user modes - "random," "guided," "mood," and "occasion"
- Curated and diverse cocktails and recipes
- Questions that gather the user's preferences and use them to return likely menu candidates
- Automatically opens the recipes in the user's default browser
- Formats the menu and prints to the terminal

UML Diagram

Cocktail

+name, +primary_liquor,
+flavor_profile, +how_served,
+garnish, +season_served,
+mood_pairing, +occasion_pairing,
+directions_url

+get_user_input(), -str(), -repr()

Appetizer

+name, +cusine_type, +health_rating,
+prep_effort, +mood_pairing,
+occasion_pairing, +directions_url

+get_user_input(), -str(), -repr()

Menu

+build_menu(), +display_menu(),
+open_links(), -str, -repr

MainCourse

+name, +cusine_type,
+primary_protein, +health_rating,
+prep_effort, +mood_pairing,
+occasion_pairing, +directions_url

+get_user_input(), -str(), -repr()

Dessert

+name, +has_chocolate, +prep_effort
+mood_pairing, +occasion_pairing,
+directions_url

+get_user_input(), -str(), -repr()()

1   1

1   1