The Team

- **Client**: Orange Tribes - Maarten-Jan Vermeulen
- **Product Owner(s)**: John Burke and Jack Keenan
- **Dev Team**:
  - **App UI**
    - Mentor - Jack Keenan
    - Cian O’Grady
    - Davy O’Leary-Fraad
  - **App Backend + App DB**
    - Mentor - John Burke
    - Caolán MacGiolla Phádraig
    - Dermot O’Brienentor
Our Project

- Cross-platform meal planning mobile application for Android and iOS
- Weekly curated recipes from leading restaurants around the world
- Cooking instructions
- Shoppable ingredient lists
- Shopping by aisle
- Weekly menu planning tool to reduce the time spent on meal planning
- Tip restaurants as a token of gratitude
- Browse by city to find recipes from around the world
Implementation

- **Flutter** - Google open source UI SDK that can be used to develop cross platform applications. We watched Youtube tutorials, used the flutter documentation and used a Udemy course to get familiar with Flutter
- **Firebase** - Used realtime database to store metadata about recipes. Used firebase functions to make requests and sanitize data.
Difficulties

- Lack of recipe and restaurant data given by the client
- Client wanted an AI system that proved infeasible with our current data
- The client has a busy schedule and it was often hard to find a time to meet
- Balancing between speed and quality
- Lack of experience using Git
- Lack of MacBooks to test out IOS version
How the Project Turned Out

● Overall very happy with our work
● Flutter was very friendly to use and it gave our team members the opportunity to become familiar with a new programming language
● Team worked extremely well together
● There are a few things left to add
Video Presentation

https://www.youtube.com/watch?v=u_-pjulOBwM