

Eggs & Bacon

An app for cooking breakfast for a crowd.

Purpose

Working out how much bacon and eggs to buy and cook for a family of four is easy enough, but what about when you have to cook for ten? Or twenty? Or 100?!?

Don't ask the poor soul at Woolworths to count out 126 rashers of bacon for you! Use Eggs & Bacon to quickly and easily calculate how much to order, reducing stress and waste, and giving you more time to eat brekky.

Functionality/Features

Enter how many adults and children will be at your banquet, hit the "Fry Up" button and see how much food to buy! Bacon will be in kilograms rounded to the nearest .1, eggs will be rounded to the nearest half dozen for easy purchasing.

Don't worry too much if you have the odd linebacker to feed. When cooking for a crowd, for every Absolute Unit™ there will be someone who "grabbed Macca's on the way here".

Users will also be able to create an account and log in.

Target Audience

- Novice cooks: Just moved out of home. Has literally never had to think about this sort of thing before this very moment. Has realised they can't have Two Minute Noodles for every meal.
- Home chefs: Experienced in the culinary arts but unaccustomed to cooking for the masses.
- Cafe owners: Fluctuating customer numbers are commonplace. They need a quick answer to the "how much to order?" question for the long weekend, so they can get back to running their business.

Tech Stack

- HTML 5
- Bootstrap CSS
- Python 3.x
- Git
- AWS Cognito
- AWS S3
- AWS CloudFront
- AWS API Gateway
- AWS DynamoDB
- AWS Lambda




Dataflow Diagram

 data flow diagram





Application Architecture Diagram

 application architecture diagram






User Stories

 Chloe's user story  Nathan's user story  Shioban's user story

Wireframes

 wireframes of the homepage  wireframes of the login page  wireframes of the sign up page
 wireframes of the results page

Trello Screenshots

 Trello board screen shot 1  Trello board screen shot 2  Trello board screen shot 3
 Trello board screen shot 4  Trello board screen shot 5