## PieChecker Features

Pi

- Still image capturing

- Transmit image data to server via WiFi

- Create an enclosed in a bespoke case

- Choose a battery or mains operation

- Unique identifier for every PiChecker

- Interpret input from probe.

- Control for timers.

- Check if food is done

- Temperature sensing via a probe

- Send timestamp with images

Client

- Website for users to register themselves and their devices.

- Account system.

- Display captured images, temperature and timers.

- oAuth login

- Alarm when the food is done.

- Create collage with images received (gif creator)

*Server*

DynamoDB database

EC2 Amazon AMI server

Route53 service

Account system

oAuth login