

# Small Business Oriented Management Software for the Catering Industry



## Introduction

This project aims to develop an application, that aids in the management of a kitchen in the catering industry. You may be thinking 'software of this kind must already exist?', and you wouldn't be wrong. However, there are some caveats that come with solutions that are currently available in today's market.

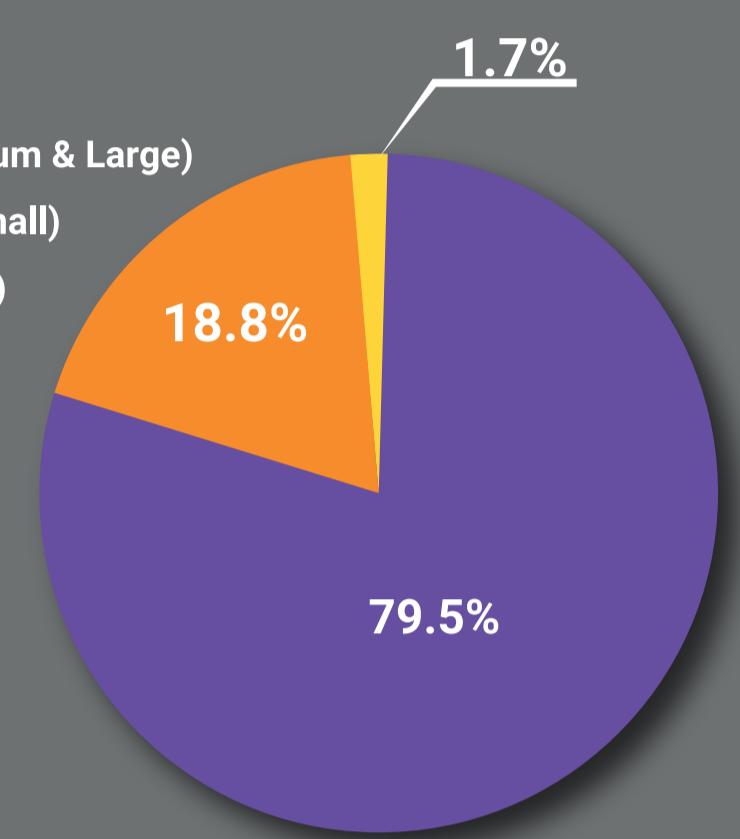
Many restaurants use electronic point of sales systems that track information such as food sales and profit margins, however, these are typically used by brick and mortar locations and are often out of reach for small and micro businesses during their early stages of trading.

Standalone software is also available to businesses, nonetheless these systems are tailored towards large clients, requiring ongoing subscriptions with the benefits of cloud-based storage, constant development and on-call support.

Size Distribution of Restaurants and Mobile Food Services in the UK, 2018.

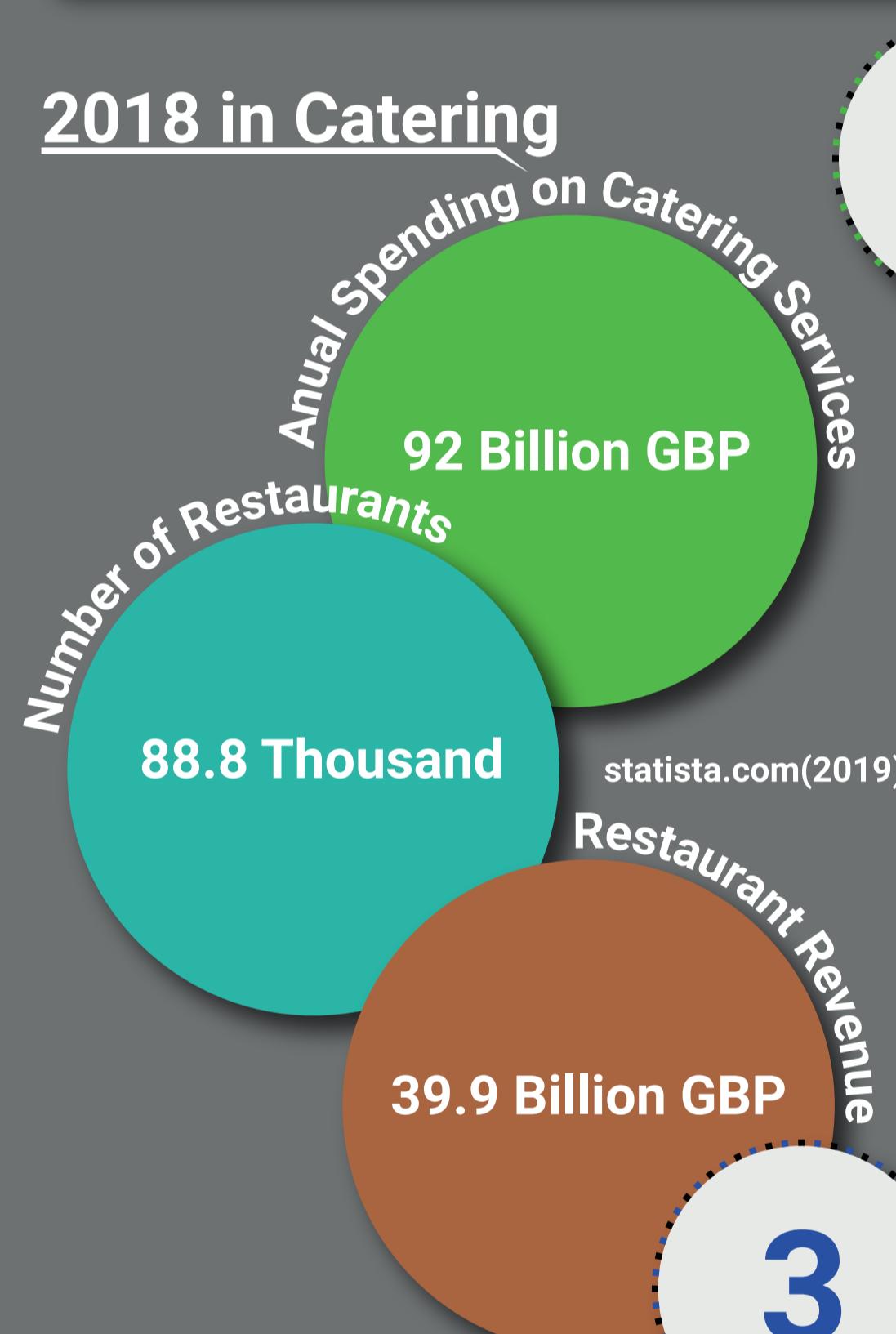
Employment Sizeband

- 50+ Employees (Medium & Large)
- 10-49 Employees (Small)
- 0-9 Employees (Micro)



Green and Owen (2019)

## 2018 in Catering



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## Justification

An overwhelming majority of the UK's catering business are made up of less than ten people, only one-point seven percent of these businesses have over fifty employees (Green and Owen, 2019). In the UK over 850,000 people work in the catering sector (Ons.gov.uk, 2019), including this project's lead, who is currently in their 7th full-time year in the industry; as a result, the acknowledgment of the issue stems not just from statistics, but also the personal experiences of individuals in the industry.

These figures combined with the difficulties small businesses may face in acquiring effective management software suggest that small business oriented management software for the catering industry has a valid place in the market and that successful creation of this project could help meet the needs of a large number of professionals.

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Dish Name	Cost (£)	Sale (£)	GP (ex.VAT)	GP (%)
Linguine	£3.40	£14.95	£9.05	72.67%

Ingredient	Cost per Kilo (£)	Quantity	Cost per Portion
Linguine	£2.09 per KG	220g	£0.46
Cherry Tomatoes	£5.57 per KG	175g	£0.97
King Prawns	£10.95 per KG	180g	£1.97

Total per Portion: £3.40  
Required Sale Price\*: £13.60  
Popularity: 22 Sales Last Week

FLUID CHEF SCORE: 7.8

## References

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## The Solution

The above images depict mock up designs of the screen planned for the final program, the aims of this project are to create an application that operates locally and have a high priority towards providing a no-nonsense, streamlined, user-friendly experience that would appeal to your local pub, café, restaurant or food truck.