Requirements Document

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# Business Requirements

## Introduction

*At the moment, cheesecake has become the new craze, the dessert of the time, and cafes are having a hard time keeping up.*

## Statement of Problem or Need

*The problem of difficulty purchasing cheesecakes affects retailers (specifically café owners) that do not have the time to make cheesecakes or cannot rely on a singular supplier for cheesecakes. This will eventually affect consumers as there is a high demand but a low supply. The impact of this is less customers satisfied, less customers visiting your café and more money spent on finding companies to provide fast cheesecake delivery services. A successful solution would be to have a place where cheesecake manufacturers and café owners can connect as a community to sell and purchase cheesecakes. Having multiple suppliers will mean that cheesecake will be readily available.*

## Business Requirements

### List of stakeholders

Café owner, cheesecake supplier

### Client

Jeff Robertson – Cheesecake supplier

Contact Number 02041614356

### List of business requirements

Café owner creates order for cheesecake based on stats and popularity and demand

Café Owner sends cheesecake supplier/s order awaiting approval for quantity and time frame

Cheesecake supplier/s respond with affirm or negative

Cheesecake supplier fulfils order for café owner

### Quality requirements

List of non-functional requirements, i.e. security requirements and other e.g. quality requirements (e.g. availability, portability)

# Business Solution

## Options considered

* A mobile app for cafe owners to message suppliers – like WhatsApp or Facebook
* A web application for customers (including café owners) to buy cheesecakes
* A web application for café owners to make inquiries/purchases with various suppliers

## Recommended Solution

### Solution statement

Solution position statement

*For Café owners who want to maintain a constant supply of cheesecake for their café’s increasing demand, The Cheesecake Hub is a web application that allows café owners to liaise with various local cheesecake suppliers to inquire and make purchases, allowing options of using various suppliers to maintain a constant supply and increasing customer satisfaction. Unlike cafés that make their own cheesecakes in house, our product provides a direct link to local professional cheesecake suppliers so café owners can continue to bring a high standard to their customers, without spending all their time or money on upskilling for a potentially fleeting trend.*

### Main Features

- Registered users can access recipe downloads

- Registered users can request purchases from cheesecake suppliers

-Browse Galleries of cheesecakes

### Unique value proposition / Justification

This solution is unique because it allows a niche market of people to have structured access to a line of communication that can benefit their businesses. I recommend it because it will solve the problem that café owners are facing with not having enough supply of cheesecakes for the demand that Wellingtonians are bringing.

# Solution Requirements

## Context Diagram

Maintenance

IT Provider

Customers

Payment, orders

Product

Funding, requirements

The Cheesecake Hub

Profit, orders

Product

Funding, management

Cheesecake suppliers

The Cheesecake Hub management

Payment, orders

## User Roles

The key external entities the business deals with are:

* Customers, who purchase products
* IT Provider, who maintains the web app
* Management, who controls the company
* Suppliers, who provide product

## User Stories

As a café owner I would like to have a secure site to view recipes so that I am not using untested recipes from anonymous internet sources.

As a café owner I would like to privately send cheesecake suppliers correspondence and product orders so that I can securely and discreetly purchase product for my cafe.

As a café owner I would like to be able to securely create an account so I may view cheesecake recipes and place product orders.

## Non Functional Requirements

### Security requirements

* Café owners/customers must have a username and password to access ‘premium’ content such as recipes to download, forms to send to suppliers.

# Scope

## Iteration 1

The first release will focus on implementing user registration.

The user story is:

* As a user I want to register an account on the web app.

The supporting user story is:

* As an administrator, I want to be able to manage users.

## Iteration 2

The second release will focus on the provision of cheesecake recipes to registered users.

The user story is:

* As a user I want to view cheesecake recipes.

The supporting user story is:

* As an administrator, I want to provide recipes to registered users.

## Iteration 3

The second release will focus on the implementation of product orders by registered users.

The user story is:

* As a user, I want to be able to securely place product orders.

The supporting user story is:

* As an administrator, I want to be able to manage and process user product orders.

## Backlog

The following user stories are out of scope of the first release:

* As a consumer, I want to be able to connect with other consumers and suppliers to discuss everything cheesecake related
* As marketing manager, I would like to adequately market the web application on social media to bring attention to the business.

The following features are out of scope of the first release:

* Social media integration
* A forum board for communications between consumers
* Levels of user permissions