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| Project Name |
| Project Vision Document | |
| **Version n.n** | |
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**Revision History**

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# Introduction

<Write an introduction of the Project Vision Document providing an overview of the entire document. >

## Purpose

The purpose of this document is to layout our vision for the [Name Here] application. It will focus on the projects business capabilities, the applications features, our teams requirements and why these are needed to create a successful application.

## Scope

The scope of this document applies to the [insert name here] mobile app. The app will have the ability to catalogue user submitted recipes and suggest new recipes based on what was submitted. The app will be able to direct users to stores to get ingredients they require, as well as store the ingredients the user has on hand. Based on that information, the [insert name here] will be able to give the user recipe suggestions , as well as notify the user when ingredients might have gone bad. The user's inventory can also be generated quickly by scanning receipts.

## Definitions, Acronyms, and Abbreviations

<This subsection provides the definitions of all terms, acronyms, and abbreviations required to properly interpret the Project Visiondocument. This information may be provided by reference to the project’s Glossary>

This section explains all of the terms and abbreviations that are being used in this document, for those who are unfamiliar with them. Not everybody who reads this document will understand all of the terms, so this section is helpful.

|  |  |
| --- | --- |
| Term | Explanation |
|  |  |
|  |  |
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## References

*<This subsection provides a complete list of all documents referenced elsewhere in the Project Vision****.*** *Identify each document by title, report number if applicable, date, and publishing organization. Specify the sources from which the references can be obtained. This information may be provided by reference to an appendix or to another document>*

| Reference File Name | Version | Description |
| --- | --- | --- |
|  |  |  |
|  |  |  |

This section also contains links to all other places that were referred to in this document. These may include:

* Web sites
* URLs or network locations
* Research done for similar products

|  |  |
| --- | --- |
| Name | Link |
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# Positioning

## Business Opportunity

Having all the needed cooking information in one application will save users time and help them find new cooking recipes based off the food they already like to make. The app will be able to direct users to stores to get ingredients they require and will also store the ingredients they already have to make finding new recipes quick and efficient. Whereas cooking sites and apps on the market provide recommendations based on the recipe you are looking at right now, [name] provides a lot much more personalized system of suggestions based on the user's submissions and history.

## Problem Statement

< Provide a statement summarizing the problem being solved by this project. The following format may be used>

|  |  |
| --- | --- |
| The Problem of | Searching for recipes and keeping track of ingredients |
| affects | Home cooks |
| the impact of which is | Time consuming |
| a successful solution would be | The user’s recipes would all be easily accessible, and they will be able to find new recipes based off the food they already like to cook. The recipes suggested will also be based off the ingredients they may already have or are easily accessible. |

Table 1 Problem Statement

## Product Position Statement

< A product position statement communicates the intent of the application and the importance of the project to all concerned personnel >

|  |  |
| --- | --- |
| For | Home Cooks |
| Who | Feel the need to organize their kitchen by storing ingredients and recipes. As well as finding new recipes. |
| The <product name> | is a mobile application |
| That | That stores recipes, suggests new recipes, stores your ingredients to find recipes based off the items you may already have. |
| Unlike | Cookbooks or websites that have recipes where you end up searching for ingredients you need becoming very time consuming. |
| Our product | Brings allows you to find all the information you need to cook a recipe or share a recipe in one mobile application. |

Table 2 Product Position Statement

## SWOT Analysis

## <Reference: <https://www.businessballs.com/strategy-innovation/swot-analysis/>)

|  |  |
| --- | --- |
| Strengths | Weaknesses |
| All recipes and your ingredients saved in one place. | Requires a decent number of users to have some recipes for others to be suggested |
| Great way to find new recipes and learn to cook with the ingredients you have | If user does not input recipes or ingredients the app may have little suggestions |
|  |  |
| **Opportunities** | **Threats** |
| The opportunity to have all the information on cooking in one application for less time consumption. | Other applications and websites that have similar features |
| Having a catalog of all your ingredients and seeing what you could make with them | The application will require moderating and a review system to keep the suggestions relevant to the user. |
| Knowing what ingredients, you are missing from a recipe before you begin cooking |  |

# Stakeholder and User Descriptions

The target market segment includes low and middle income people living in towns and cities. The users are anticipated to be consumers who already use smartphones on regular basis for personal use.

## Stakeholder Summary

| Stakeholder Name | Represents | Role |
| --- | --- | --- |
| System Analyst | This is a stakeholder that works with the stakeholders to gather their needs. | Leads and coordinates requirements elicitation and use-case modeling by outlining the system's functionality and delimiting the system. |
|  |  |  |
|  |  |  |

Table 3 Stakeholder Summary

## User Summary

| User Name | Description | Responsibilities | Stakeholder |
| --- | --- | --- | --- |
| Client | Primary end user of the system | Create, edit, delete personal account, post, search, edit, delete cooking receipts, have an inventory, add, delete edit items in inventory, open map of near shops (with list of required ingredients), | self |
| Moderation | End user of the system | Monitor the status of the system, edit, delete receipts/accounts (spam, rules violation) | self |
|  |  |  |  |

Table 4 User Summary

# Stakeholder Requirements

< Categorize and list the requirements from the perspective of the business stakeholder and potential system users >

| ID | Requirement | Stakeholder |
| --- | --- | --- |
| Req1 | I want to be able to add items to my inventory quickly | User |
| Req2 | I want to know where I can get ingredients I’m missing | User |
| Req3 | User information needs to be secure. | Admin |
| Req4 | Interface needs to be intuitive and easy to use | User |

Table 5 Stakeholder Requirements

# System Features

< List and briefly describe the system features. Features are the high-level capabilities of the system that are necessary to deliver benefits to the users. Avoid design. Keep feature descriptions at a general level. Focus on capabilities needed and why (not how) they should be implemented >

| ID | Feature | Stakeholder Requirement ID |
| --- | --- | --- |
| Feat1 | Scan receipts to populate inventory | Req1 |
| Feat2 | Find stores with ingredients available | Req2 |
| Feat3 | User information will be encrypted | Req3 |

Table 6 System Features

# Assumptions

*<List all assumptions made about any of the content provided in this document. Assumptions should be applicable to the scope, desired solution, requirements, business process, and stakeholders >*

# Constraints

*<List any process constraints, external constraints or other dependencies >*