Online Grocery-Shopping Web Application

Vision

Version 1.0

Revision History

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# Introduction

## Purpose

The purpose of this document is to provide a clear and concise overview of the vision for the development of an online grocery shopping web application that will cater to the needs of two different types of users: admin and customers.

## Scope

The scope of the project is to design and develop a web application that will enable customers to purchase groceries online and have them delivered to their doorstep. The admin will have access to the backend of the application, where they can perform CRUD (Create, Read, Update, Delete) operations on the products and manage orders.

## Definitions, Acronyms, and Abbreviations

CRUD - Create, Read, Update, Delete

## References

None so far

## Overview

This document will provide an overview of the purpose, scope, and requirements for the online grocery shopping web application. It will also describe the problem that the application aims to solve and outline the stakeholder and user descriptions.

# Positioning

## Problem Statement

The current grocery shopping experience can be time-consuming and inconvenient. Customers have to physically visit stores, wait in lines, and carry heavy bags of groceries. This web application aims to provide a solution to this problem by offering customers the ability to purchase groceries online and have them delivered to their doorstep.

## Product Position Statement

Our online grocery shopping web application will provide a convenient and hassle-free way for customers to purchase groceries online. The application will offer a user-friendly interface for customers to browse and purchase products, as well as for the admin to manage the products and orders. The application will differentiate itself from competitors by providing high-quality products, reliable delivery, and excellent customer service.

# Stakeholder and User Descriptions

[To effectively provide products and services that meet your stakeholders’ and users' real needs, it is necessary to identify and involve all of the stakeholders as part of the Requirements Modeling process. You must also identify the users of the system and ensure that the stakeholder community adequately represents them. This section provides a profile of the stakeholders and users involved in the project, and the key problems that they perceive to be addressed by the proposed solution. It does not describe their specific requests or requirements as these are captured in a separate stakeholder requests artifact. Instead, it provides the background and justification for why the requirements are needed.]

## Stakeholder Summary

The stakeholders for this project include the development team, investors, and customers. The development team will be responsible for designing and developing the web application, while investors will provide funding for the project. Customers will use the web application to purchase groceries online.

## User Summary

The web application will have two different types of users: admin and customers. The admin will have access to the backend of the application, where they can manage the products and orders. Customers will use the frontend of the application to browse and purchase products.

## User Environment

Customers will use the web application on their personal devices, such as smartphones, tablets, or computers. They will access the application through a web browser, which will connect to the web server where the application is hosted.

# Product Requirements

The following are the product requirements for the online grocery shopping web application:

* The application must provide a user-friendly interface for customers to browse and purchase products.
* The application must allow the admin to manage the products and orders through a backend interface.
* The application must provide reliable and timely delivery of products.
* The application must ensure the security and privacy of customer data.
* The application must provide excellent customer service and support.