SUNSTONE

GROCERY DELIVERY WEBSITE

Task - 1

Your Project Name

- Your Project Introduction

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1 . INTRODUCTION

1.1 purpose

The purpose of this SRS document is to provide a detailed description of the functional and non functional
Requirments for the development of a grocery delivery website.

1.2 scope

The grocery delivery website will allow customer to order groceries online and have them delivered to their door step.The website will allow grocery stores to register on the platform and manage the inventory and orders.

2. FUNCTIONAL REQUIREMENTS

2.1 User management

The system should allow users to create an account ,log in and update their profile information . User should also be able to view their order history and track the current orders.

2.2 Catalog Management

The system should allow grocery stores to upload the inventory to be platform .user should able to search for products by category or keyword ,view product details and add products to the cart .

2.3 Ordering and Payment

users should be able to add products to cart ,view the total cost of the order and

Submit the order for delivery. The system should support multiple payment option, including credit cards
And online wallet.

2.4 Delivery Management

The system should assign delivery personnel to order and provide real time update on the delivery
Status.Delivery personnel should have access to a map of the delivery location and contact information for the customer.

2.5 Rating and feedback

user should be able to rate the quality of the product and the delivery service. Store and delivery personnel should be able view their rating and feedback.

3.NON- FUNCTIONAL REQUIREMENTS

3.1 PERFORMANCE

The system should be able to handle a large number of concurrent users and orders without slowing Down or crashing. The response time for user actions should be less than 2 seconds.

3.2 security

The system should use encryption to secure user data and transition. The system should also implement user authentication and access control mechanism to prevent unauthorized access.

3.3 reliability

The system should be available 24\7 with a maximum downtime of one hour per month for manitance.the system should also have backup and recovery and mechanisms to ensure that data is not lost in case of the system failure.

3.4 usability

The system should be easy to use and navigate. The user interface should be intuitive and accessible To users of all ages and backgrounds.

Software Interface

1.operating system:Wndows11 ultimate which supports networking.
2.JAVA development tool kit

Hardware Interface

Hardware Requirements for insurance on Internet will be same for both parties which are as follows:

Processor : Dual Core
RAM : 2 GB
Hard Disk : 320 GB
NIC : For each party

https://github.com/SIVABHARATHISHANMUGAM/Grocery-delivery/blob/main/GDW%20.%20SRS%20(1).pdf

Thank you!