**SOFTWARE REQUIREMENTS SPECIFICATION**

*For*

**RECIPE MANAGEMENT SYSTEM**

Prepared by:-

         T.J.KARISHMA

              T.S.KAVYA SREE

S.KAVIYA

**1. Introduction**

**1.1 Purpose**

The main objective of this document is to illustrate the requirements of the project Recipe management system. The document gives the detailed description of the both functional and non-functional requirements. The purpose of this project is to provide a friendly environment for users to find the recipe . The main objective of the project is to have update, delete and step by step procedures for food preparation This project describes the hardware and software interface requirements using ER diagrams.

**1.2 Document Conventions**

* Entire document should be justified
* Convention for Main Title
* Font face: Times New Roman
* Font style: Bold
* Font size: 14
* Convention for Sub title
* Font face: Times New Roman
* Font style: Bold
* Font size: 12
* Convention for body
* Font face: Times New Roman
* Font Size: 12

**1.3 Scope of Development Project**

  The scope of a recipe management system typically includes features like recipe creation, editing, categorization, ingredient tracking, user accounts, and possibly integration with shopping lists or meal planning. Consider user-friendly interfaces, search functionality, and data security as key aspects.

 Customization options, scalability, and mobile compatibility can enhance the system's utility. Clearly defining requirements and user stories will help guide the development process effectively.

**1.4 Definitions, Acronyms and Abbreviations**

JAVA -> platform independence

SQL-> Structured query Language

ER-> Entity Relationship

IDE-> Integrated Development Environment

SRS-> Software Requirement Specification

**1.5 References**

**Books:**

**“ Designing Data-Intensive Applications “ by Martin Kleppmann**

**“Java software solutions “ by John Lewis and William Loftus**

**Websites :**

<https://github.com/JohnNtirintis/Recipe-Management-System>

<https://utpedia.utp.edu.my/8353/1/2011%20-%20Recipe%20management%20system.pdf>

<https://1000projects.org/recipe-publishing-management-system-project.html>