# Software Design Specification

Introduction to software Phase 2(SRS) (CSAI 203)

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# Revision history:

name	Date	Reason	version

## 1. Introduction

### 1.1 Purpose

The purpose of our project is to empower indecisive individuals by providing them with a user-friendly decision-making tool. In a world wherechoices abound and decision fatigue is common, our program aims to streamline the decision-making process across various aspects of daily life. By employing a simple question-based system, our program assistsusers in making choices related to entertainment, fashion, dining, travel, leisure activities, and more.

#### 1.2 System Overview

This software is designed to help indecisive people decide by asking a few questions and recommending suitable programs. The system will include features to recommend movies, pick an outfit, choose a place to eat, select a travel destination, recommend a game to play, and suggest a sport to play.

## 2. Software Requirement specification

## 2.1 functional requirements

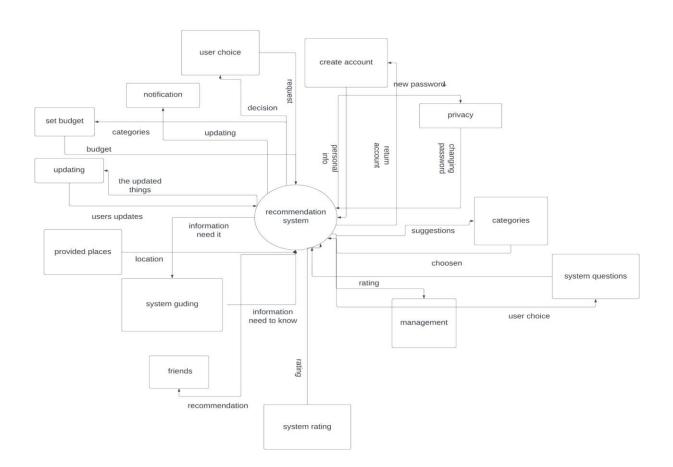
- **FR 1.1:** The system allows the user to create an account (user registration).
- FR 1.2: Manage user profile.
- **FR 1.3:**The system gives the user multiple questions.
- FR 1.4: The system gives the user multiple questions.
- FR 1.5: The system allows the user to rate the application.
- **FR 1.6:** The system offers guidance through the applications to help users how to communicate within the app.
- **FR 1.7:** The system allows users to choose from categories ("movie, clothes, food, games, destination for travel, places"), ("category selection").
- **FR 1.8:** The system provides us with suitable recommended things.

- **FR 1.9:** The system provides places according to their locations.
- **FR 1.10:** The system sends a notification to the user if there are any updates.
- FR 1.11: The system takes the user rating to the management.
- **FR 1.12:** The system allows the user to share their recommendation with their friend.
- **FR 1.13:** The system makes the user set their budget.
- FR 1.14:The system allows users to write their feedback.
- **FR 1.15:** The system updates itself based on their feedback.
- **FR 1.16:** The system provides outfits for the user based on the weather.
- **FR 1.17:** The system allows the user to save their favorites and recommend them if they need them again.
- **FR 1.18:** The system allows the user to save their favorites and recommend them if they need them again.
- **FR 1.19:** The system provides links for recommended movies, songs.
- **FR 1.20:** 1) The system privacy user can change his password.

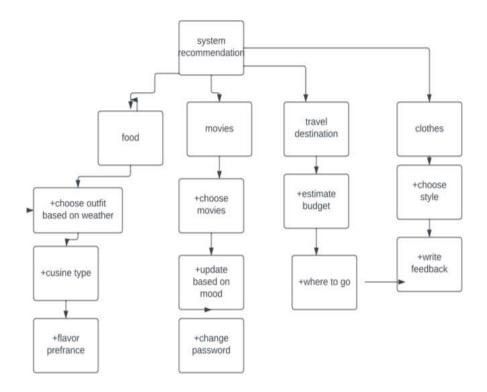
#### 2.2 Non-functional requirements

- **NFR 1.1:** the system will have a user-friendly design so it will be simple and clear to make the user use it simply.
- **NFR 1.2:** the system has a security to protect user data.

## 2.3 context diagram



# 2.4 Conceptual Diagram



# 2.5 Use case diagram

