SOFTWARE REQUIREMENTS SPECIFICATION

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1.1 Introduction

Almost everybody earns money in this world, but very few of them actually spend it in a wise way. There is no doubt that managing finances will help anybody to have a secure and safe financial future. I have attempted to solve this problem by creating a Real-Time finance management system - RFMS, wherein users can easily manage their finances.

RFMS will also help users to learn more about stocks. They can create a sample portfolio of stocks and monitor

them closely to see which direction are their picked stocks headed. Graphs have been provided in the system for them to easily visualize and help them see the numbers in a clear perspective.

Apart from stocks RFMS helps the users to manage their finances using the different finance management tools and calculators provided.

The project divides finance management into 4 general categories. These include Portfolio Management, Reminders, Debt Management, and Account Management. Each of these categories has different tools to help users with their Finances.

1.2 Purpose of the Project

The purpose of the project was to develop an online finance management system where the users can learn and manage their stock portfolio and personal finances which would help them have control over their investments, personal finances or debts.

1.3 Context of the Problem

The context of the problem was to address issues of personal finance management and problems of having to do so from one place. Also proprietary software had to be installed on every computer the users want to use for managing their finances.

1.4 Related Work

There has been lot of work done in the field of personal finance management software, but most of the work 2is done for stand-alone systems where∎the users usually have to buy and install proprietary software on their Computer.

1.5 Significance of the Project

RFMS was developed for providing a one stop place for dealing with.most of the problems in personal finance management. The users.are under no obligation to use this tool a set number of times. Based on their present situation the users can use the different tools provided in the system.

1.6 Assumptions and Limitations

The following assumptions and limitations were made regarding the project:

1. To manage accounts using RFMS users need to enter their daily transactions into the system.

2. Users have all the required data for Credit Card Pay-Down such as Beginning Balance, Annual Percentage Rate and the Minimum Payment amounts.

3. User should have at least a very basic knowledge about stocks and managing portfolios.

4. The interest calculations used in the system are either Simple Interest or I Compound Interest Calculations.