

**Final Year Project Report  
RPD Management System**

**Project Advisor:**

**Prof. Ateeqa Naseer**

**Submitted By:**

**Irfan Ahmed 110165-191**

**Usman Arshad 110165-017**

**Maroof Subhani 13004065-115** RPD Management System Functional Specifications, Version 4.2

Session

**2011-2015**

**University of Management and Technology**

**C-II Johar Town Lahore Pakistan** RPD Management System Functional Specifications, Version 4.2

Final Approval

**Panel of Examiners**

**1) Head of Department** \_\_\_\_\_

Department of Computer Science

UMT Lahore

**2) Program Director ( Final Year Projects)** \_\_\_\_\_

Department of Computer Science

UMT Lahore

**3) Supervisor** \_\_\_\_\_

Department of Computer Science

UMT Lahore

**4) Co-Supervisor** \_\_\_\_\_

**5) External Examiner** \_\_\_\_\_

**6) Controller of Examinations** \_\_\_\_\_

RPD Management System Functional Specifications, Version 4.2

## Acknowledgment

This project provided us with a golden opportunity to learn and self-development in database and C#. We consider ourselves very lucky and honored to have a wonderful teacher leading us, throughout this project. Our grateful thanks to **Ms. Ateeqa Naseer**, who in spite of being extraordinarily busy with her duties, took out time to hear, guide and keep us on the correct path. We are thankful to her for her guidance and advice.

RPD Management System Functional Specifications, Version 4.2

**Project Title** RPD Management System

**Objective** To minimize the cost of inventory control and to reduce the losses that are caused due to theft, obsolescence and wastage etc.

**Undertaken by** Prof. Ateeqa Naseer

**Supervised by** Prof. Ateeqa Naseer

**Starting Date** October 24<sup>th</sup>, 2014

**Completion Date** June 30<sup>th</sup>, 2014

**Tools Used** SQL,

Microsoft Visual Studio 2010

**Operating System** Windows 7 and above

**Documentation** SRS and Use cases Template RPD Management System Functional Specifications, Version 4.2 RPD Management System Functional Specifications, Version 4.2

## Abstract

This is an “RPD Management System”. The term “RPD” stands for retail, point of sale and distribution. The conventional methods involved a lot of work by an individual which cost in terms of time and money, so the idea is to automate the system that can manage the entire transactional procedures with minimum cost and maximum efficiency. The software comprises of three major areas of operations:

Retail

Point of Sale

Distribution

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REVISION	Primary Author(s)	Description of Version	Date Completed
CHART version <i>1.0</i>	Irfan ahmed	Complete Architecture and design	20 Nov, 2014
<i>1.1</i>	Usman Arshad	Review document and check grammatical mistakes	25 Nov,2014
<i>2.1</i>	Irfan ahmed	Review previous version and complete use cases	August 13, 2015
<i>2.2</i>	Usman Arshad	Review previous document and indent the new document according to template and define DFD's	11 Mar,2015
<i>3.1</i>	Maroof Subhani	Review use cases and diagrams	August 13, 2015
<i>4-1</i>	Irfan ahmed	Final review and addition of role based access	30 june,2015
<i>4-2</i>	Maroof Subhani	Final Review(Proof reading) and check for Spellings and Grammatical Mistakes	1-july-2015