

Project Name

RAZOR

(Project Management Tool)



Project Advisor

Emmen Farooq

Submitted By:

Fahad Saleem(111820-196)

Hamd Nadeem(111820-205)

Omer Saif(111820-214)

Usman Saif(111820-215)

Session

2011-2015

University of Management and Technology

C-II Johar Town Lahore Pakistan

Dedication

This thesis is dedicated to: The sake of Allah, my Creator , My great teacher and messenger, Mohammed (May Allah bless and grant him), who taught us the purpose of life, The University of Management And Technology; my second magnificent home; Our advisor Madam Emmen Farooq, for being there from start to finish, providing me with valuable guidance and advice. I am especially grateful to him for giving me the freedom and space to explore and discover things for myself, while keeping his ever-watchful eye from a distance. My great parents, who never stop giving of themselves in countless ways, My dearest friends, who leads me through the valley of darkness with light of hope and support. To all my family, the symbol of love and giving, My friends who encourage and support me, All the people in my life who touch my heart, I dedicate this project.

ACKNOWLEDGMENTS

In the Name of Allah, the Most Merciful, the Most Compassionate all praise be to Allah, the Lord of the worlds; and prayers and peace be upon Mohamed His servant and messenger. First and foremost, I must acknowledge my limitless thanks to Allah, the Ever-Magnificent; the Ever-Thankful, for His help and bless. I am totally sure that this work would have never become truth, without His guidance. I owe a deep debt of gratitude to our university for giving us an opportunity to complete this work. I am grateful to some people, who worked hard with me from the beginning till the completion of the present research particularly my advisor Madam Emmen Farooq, who has been always generous during all phases of the research. I would like to take this opportunity to say warm thanks to all my beloved friends, who have been so supportive along the way of doing my thesis. I also would like to express my wholehearted thanks to my family for their generous support they provided me throughout my entire life and particularly through the process of pursuing the bachelor's degree. Because of their unconditional love and prayers, I have the chance to complete this thesis.

Final Approval

Panel of Examiners

Head of Department

**Department of Computer Science
UMT Lahore**

Program Director (Final Year Projects)

**Department of Computer Science
UMT Lahore**

Supervisor

**Department of Computer Science
UMT Lahore**

Co-Supervisor

External Examiner

Controller of Examinations

Table of Contents

1. INTRODUCTION	10
1.1 PROJECT OVERVIEW	10
1.2 PROBLEM STATEMENT	ERROR! BOOKMARK NOT DEFINED.
1.3 CUSTOMER	ERROR! BOOKMARK NOT DEFINED.
1.4 AFFECTED GROUPS.....	ERROR! BOOKMARK NOT DEFINED.
1.5 ASSUMPTIONS&&DEPENDENCIES	ERROR! BOOKMARK NOT DEFINED.
1.6 EXTERNAL SYSTEMS.....	ERROR! BOOKMARK NOT DEFINED.
1.7 DEFINITIONS AND ACRONYMS.....	ERROR! BOOKMARK NOT DEFINED.
1.8 GOALS.....	ERROR! BOOKMARK NOT DEFINED.
2. STAKE HOLDERS	ERROR! BOOKMARK NOT DEFINED.
3. DOMAIN ANALYSIS	ERROR! BOOKMARK NOT DEFINED.
4. SYSTEM FUNCTIONS/ FUNCTIONAL REQUIREMENTS	ERROR! BOOKMARK NOT DEFINED.
5. USE CASE MODEL	ERROR! BOOKMARK NOT DEFINED.
5.1 LIST OF ACTORS.....	ERROR! BOOKMARK NOT DEFINED.
5.2 LIST OF USE CASES	ERROR! BOOKMARK NOT DEFINED.
5.3 LIST OF USE CASES	ERROR! BOOKMARK NOT DEFINED.
USE CASE DIAGRAM	ERROR! BOOKMARK NOT DEFINED.
5.4 USE CASE SIGN UP	ERROR! BOOKMARK NOT DEFINED.
5.5 USE CASE PROJECT REGISTER.....	ERROR! BOOKMARK NOT DEFINED.
5.6 USE CASE ANALYSIS METHOD.....	ERROR! BOOKMARK NOT DEFINED.
6. DATA FLOW DIAGRAM	ERROR! BOOKMARK NOT DEFINED.
7. SYSTEM SEQUENCE DIAGRAMS	ERROR! BOOKMARK NOT DEFINED.
8. SYSTEM COLLABORATION DIAGRAMS	ERROR! BOOKMARK NOT DEFINED.
9. USER INTERFACE	ERROR! BOOKMARK NOT DEFINED.
10. DATA DICTIONARY	ERROR! BOOKMARK NOT DEFINED.
11. CONCEPTUAL MODEL	ERROR! BOOKMARK NOT DEFINED.
12. CLASS DIAGRAM	ERROR! BOOKMARK NOT DEFINED.
13. TESTING	ERROR! BOOKMARK NOT DEFINED.
14. FUNCTIONAL POINT ANALYSIS	ERROR! BOOKMARK NOT DEFINED.
15. RESULTS	ERROR! BOOKMARK NOT DEFINED.
% COMPLETION: IT IS WORK 100% WELL AND NO ONE PART IS MISSING FROM IT WE MATCH IT WITH USER REQUIREMENT.....	ERROR! BOOKMARK NOT DEFINED.
% ACCURACY: IT IS WORK 100% ACCURATE AND IT HAS NO ERROR.....	ERROR! BOOKMARK NOT DEFINED.
% CORRECTNESS: IT IS WORK 100% CORRECT AND IT HAS NO ERROR.....	ERROR! BOOKMARK NOT DEFINED.
16. TRACEABILITY MATRIX	ERROR! BOOKMARK NOT DEFINED.
17. CONCLUSION	ERROR! BOOKMARK NOT DEFINED.
18. FUTURE WORK	ERROR! BOOKMARK NOT DEFINED.
19. BIBLIOGRAPHY	ERROR! BOOKMARK NOT DEFINED.
19. CODE	ERROR! BOOKMARK NOT DEFINED.

1. Introduction

1.1 Project Overview

Razor Chemicals is a website that facilitates its customers to register their project online from their place and have their projects done by the Razor Chemicals Company. It provides a platform for its customers to communicate with the company, the customer would register his/her project and then he/she would provide the brief information about the project e.g. the chemicals to be used and their desired ratios as well. Database administrator of Razor Chemicals will view the project and would approve it.