

Final Year Project Report

Project Name

Free Of Cost Services



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Dedication

This project is dedicated to “Abdul Sattar Edhi”. This project is also dedicated to our parents and advisor Arifah Azhar.

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Acknowledgment

In the journey of this project, there were many people after Allah Almighty who deserves a real gratitude because their concern and support made the toughest and hectic journey smooth and enriched with experience and knowledge. We acknowledge the support of our resource advisor Miss. Arifah Azhar and our co-advisor Mr. Shahid Awan. They helped and guided us in the completion of our tasks, the University of Management and Technology, which provided a platform to perform the project under the supervision of such intellectual and efficient personalities who not only provided a road map to complete the project but also an inspiration for further and future ventures. We want to thank our class fellows and friends who were an actual moral support and provided the required help anytime during the whole adventure. Last but not least, we want to thank our parents who invested their assets on us to see us with a bright and prominent future.

Project Title	Free of Cost Services (help finder)	
Objective	To provide help for finding blood donor and to find a game partner.	
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Starting Date	3 march 2016	
Completion Date	10 th February 2017	
Tools Used	Android Studio, NetBeans, WAMP server, Java, MySQL	
Operating System	Windows	
Documentation	Presented in detail in subsequent chapters.	

Abstract

The core purpose of the android application was to provide services to people in getting nearby help regarding finding a blood donor of the specific group required or to find a game partner of his/her choice. Project has two phase, first one is documentation phase and the other implementation. For implementation we use NetBeans framework. For server side use MySQL, WAMP technologies.XML, JAVA language tools were used throughout to carry the project.

REVISION CHART

Version	Primary Author(s)	Description of Version	Date Completed
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CONTENTS

CONTENTS	1
DEFINITIONS AND ACRONYMS	3
LIST OF FIGURES	4
LIST OF TABLES	5
LIST OF PROTOTYPES.....	6
1. INTRODUCTION	7
1.1 MOTIVATIONS	7
1.2 PROJECT OVERVIEW	7
1.3 PROBLEM STATEMENT	7
1.4 OBJECTIVES	7
2. DOMAIN ANALYSIS	8
2.1 CUSTOMER	8
2.2 STAKEHOLDERS.....	8
2.3 AFFECTED GROUPS WITH SOCIAL OR ECONOMIC IMPACT	8
2.4 DEPENDENCIES/ EXTERNAL SYSTEMS	8
2.5 REFERENCE DOCUMENTS	8
2.5.1 <i>Related Projects</i>	8
2.5.2 <i>Feature Comparison</i>	9
3. REQUIREMENTS ANALYSIS	10
3.1 REQUIREMENTS	10
3.2 LIST OF ACTORS	11
3.3 LIST OF USE CASES	12
3.4 SYSTEM USE CASE DIAGRAM	12
3.5 EXTENDED USE CASES	13
3.6 USER INTERFACES (MOCK SCREENS)	23
3.7 PROTOTYPES (ACTUAL SCREEN)	26
4. DATA FLOW DIAGRAM (OPTIONAL)	32
4.1 DATA FLOW DIAGRAM-LEVEL 0	32
4.2 DATA FLOW DIAGRAM-LEVEL 1	33
4.3 DATA FLOW DIAGRAM-LEVEL 2	34
5. SYSTEM DESIGN	35
5.1 SYSTEM ARCHITECTURE DIAGRAM	35
5.2 CLASS DIAGRAM (SYSTEM GENERATED)	36
5.3 SEQUENCE DIAGRAMS	37
5.4 COLLABORATION DIAGRAMS	42
5.5 ERD	43
5.6 DATA DICTIONARY.....	43
6. IMPLEMENTATION DETAILS	44
6.1 DEVELOPMENT SETUP	44
6.2 DEPLOYMENT SETUP	44
6.3 ALGORITHMS	44
6.4 CONSTRAINTS	69
6.4.1 <i>Assumptions</i>	69
6.4.2 <i>System Constraints</i>	69

6.4.3	<i>Restrictions</i>	69
6.4.4	<i>Limitations</i>	69
7.	TESTING	70
7.1	EXTENDED TEST CASES	70
7.2	DECISION TABLE	78
7.2.1	<i>Decision coverage table</i>	95
7.3	TRACEABILITY MATRIX	97
7.3.1	<i>RID vs UCID (requirements vs use cases)</i>	97
7.3.2	<i>Prototypes (RID vs PID)</i>	97
7.3.3	<i>Test Cases (RID vs TID)</i>	98
7.3.4	<i>Coverage (UCID vs TID)</i>	98
8.	RESULTS/OUTPUT/STATISTICS	99
8.1	%COMPLETION	99
8.2	%ACCURACY	99
8.3	%CORRECTNESS.....	99
9.	CONCLUSION	100
10.	FUTURE WORK	101
11.	BIBLIOGRAPHY	102
11.1	BOOKS	102
11.2	JOURNALS	102
11.3	ARTICLES	102
11.4	RESEARCH PAPERS	102
11.5	OTHER REFERENCES	102
12.	APPENDIX	103
12.1	GLOSSARY OF TERMS	103
12.2	PRE-REQUISITES	103

Definitions and Acronyms

Acronym	Definition
FOCS	Free Of Cost Services
DFD	Data Flow Diagram
SAD	System Architecture Diagram
UC	Use Case
TC	Test Case
UCID	Use Case Identity
TCID	Test Case Identity
RID	Requirement id
PID	Prototype identity
TID	Test case Identity
ERD	Entity Relation Diagram
TARC	The American Red Cross
BF	Blood Finder
RBF	Robi Blood Finder

Table 1: table of acronyms and definitions

List of Figures

Figure 1 System Use Case Diagram	12
Figure 2 DFD Level 0.....	32
Figure 3: DFD Level 1.....	33
Figure 4: DFD Level 2.....	34
Figure 5 SAD	35
Figure 6 Class Diagram	36
Figure 7 Sequence Diagram Sign up	37
Figure 8 Sequence Diagram Login	37
Figure 9 Sequence Diagram Forgot Password	38
Figure 10 Sequence Diagram Search Blood Nearby	38
Figure 11 Sequence Diagram Search Game Partner.....	39
Figure 12 Sequence Diagram Text Message	39
Figure 13 Sequence Diagram Search Blood By Area	40
Figure 14 Sequence Diagram Search Game Partner by Area	40
Figure 15 Sequence Diagram Enable Location.....	41
Figure 16 Sequence Diagram Update Profile	41
Figure 17: Collaborative Diagram.....	42
Figure 18: ERD.....	43
Figure 19 Code Blood Finder	68
Figure 20 Code Game	68
Figure 21 Code Blood nearby.....	Error! Bookmark not defined.
Figure 22 Location	94
Figure 23 Game partner	95
Figure 24 Decision Search by Blood.....	95
Figure 25 Decision blood by area.....	96
Figure 26 Decision Enable Location.....	96
Figure 27 Decision Gamy finder	96

List of Tables

Table 1: table of acronyms and definitions	3
Table 2 Feature Comparison	9
Table 3 Functional Requirements.....	11
Table 4 NON-Functional Requirements.....	11
Table 5 UC Number 1	14
Table 6 UC Number 2	15
Table 7 UC Number 3	15
Table 8 UC Number 4	17
Table 9 UC Number 5	18
Table 10 UC Number 6	18
Table 11 UC Number 7	19
Table 12 UC Number 8	20
Table 13 UC Number 9	21
Table 14 UC Number 10	22
Table 15 TC Number 1.....	70
Table 16 TC Number 2.....	71
Table 17 TC Number 3.....	72
Table 18 TC Number 4.....	73
Table 19 TC Number 5.....	74
Table 20 TC Number 6.....	74
Table 21 TC Number 7.....	75
Table 22 TC Number 8.....	76
Table 23 TC Number 9.....	77
Table 24 TC Number 10.....	77
Table 29 RID vs UCID.....	97
Table 30 RID vs PID	97
Table 31 RID vs TID.....	98
Table 32 UCID vs TID	98

List of Prototypes

Prototypes 1 Mock Screen Sign up	23
Prototypes 2 Mock Screen Login	23
Prototypes 3 Mock Screen Main Page.....	24
Prototypes 4 Mock Screen Search Screen.....	24
Prototypes 5 Mock Screen Available Users List.....	25
Prototypes 6 Mock Screen Chat Screen	25
Prototypes 7 Actual Screen sign up	26
Prototypes 8 Actual Screen Login.....	26
Prototypes 9 Actual Screen Main Page	27
Prototypes 10 Actual screen Blood Finder	27
Prototypes 11 Actual Screen Available Users.....	28
Prototypes 12 Actual Screen Game Partner Finder	28
Prototypes 13 Actual Screen Searching	29
Prototypes 14 Actual Screen Chat.....	29
Prototypes 15 Actual Screen Edit Profile.....	30
Prototypes 16 Actual Screen Forget Password.....	30
Prototypes 17 Actual Screen New Password.....	31

1. INTRODUCTION

1.1 Motivations

The need to plan such an application aroused after witnessing a tragic happening, a road accident. Many people got injured, they were bleeding badly. Specific group of blood was required but there wasn't any easy accessible source to approach the blood donors. The site highlighted the need for such an application in order to save the lives of many individuals at emergency basis and also to facilitate them whenever they will be in need of a specific blood group.

The idea comes up to mind related to finding a game partner many people getting bored when people visited new places are those people who don't have such friend circle but they want to remove their boredom.

So, we thought to overcome these issues an application that helps to remove boredom as well as there are many functionalities rather than there are many modules of that application, which serves for the sake of humanity.

1.2 Project Overview

The project aims to provide services to the people in getting nearby help regarding finding a blood donor of the specific group required or in order to find a game partner of their choice. The interface of the android application will be simple and easy to understand. It will allow the user to get benefit out of it on a few clicks. They will be able to find the required help at immediate basis by logging in to this application.