

FINAL YEAR PROJECT REPORT

PROJECT NAME: Sportsmen.com



Project Advisor: Dr. Tayyaba Anees

SUBMITTED BY:

SYED ZAIN ALI ZAIDI

ALI NAWAZ

SYED ALI HASSAN

SESSION: 2013-2017

UNIVERSITY OF MANAGEMENT AND TECHNOLOGY

C-II JOHAR TOWN LAHORE PAKISTAN

Dedication

First of all, we thank this study to Allah Almighty, who gave us strength and knowledge to do this work. We would like to thank project to Dr. Tayyaba Anees our project advisor, she helped us in all possible manner. She guided us throughout the project. involved in our project training and development.

We thank dean and directors and UMT faculty appreciate the Dean Computer Science and thank Director Projects Dr. Sajid Mehmood, and Dr. Adnan Shahzada All the respected faculty members of UMT are also thank for their support and believe in us.

Finally, we dedicate this project to our family's. Their untiring support and assistance have made possible the fruition of our efforts, also to our friends and classmates for their cooperation while conducting the study.

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**

Acknowledgment

In the accomplishment of this project successfully, many people have best owned upon us their blessings and the heart pledged support, this time we are utilizing to thank all the people who have been concerned with project.

Primarily we would thank Allah Almighty for being able to complete this project with success. Then we would like to thank Dean SST, HOD, Chairman CS department, Director Projects CS and our project advisor Dr. Tayyaba Anees, whose valuable guidance has helped us patch this project and make it full proof success, her suggestion and her instruction has served as the major contributor towards the completion of the project.

Then we would like to thank our parents and friends who have helped us with them valuable suggestion and guidance has been helpful in various phases. Last but not the least we would like to thank our classmates and all those who helped us directly or indirectly.

Project Title

SPORTMEN.COM

Objective:

The objective of this project is to give a platform for people related to sports where they maintain records of their achievements, make team , fix matches and participate in events and join sports club.

Undertaken By:

- Syed Ali Hassan
- Syed Zain Ali Zaidi
- Ali Nawaz

Supervised By:

Dr. Tayyaba Anees

Starting Date:

29 November 2016

Completion Date:

31-July-2017

Tools Used

Operating System

Documentation

Abstract

It is a platform for street Players, teams who wants to play sports at regional level. This platform enables them to register themselves. People can see Upcoming events. Youngster teams can make their profile. Once team can have registered it allows to play game with your opponent team. Every team can maintain their history. Event organizers can organize sports event through this. Club (sports academies) use this for their management like for maintain players, coach's/trainers records. Institutes make the record of their sports team online and their achievements and progress.

CONTENTS

CONTENTS.....	7
1. INTRODUCTION	9
1.1 MOTIVATIONS.....	9
1.2 PROJECT OVERVIEW.....	9
1.3 PROBLEM STATEMENT	ERROR! BOOKMARK NOT DEFINED.
1.4 OBJECTIVES	ERROR! BOOKMARK NOT DEFINED.
2. DOMAIN ANALYSIS	ERROR! BOOKMARK NOT DEFINED.
2.1 CUSTOMER.....	ERROR! BOOKMARK NOT DEFINED.
2.2 STAKEHOLDERS.....	ERROR! BOOKMARK NOT DEFINED.
2.3 Socially or Economically impact.....	ERROR! BOOKMARK NOT DEFINED.
2.4 DEPENDENCIES/ EXTERNAL SYSTEMS.....	ERROR! BOOKMARK NOT DEFINED.
2.5 REFERENCE DOCUMENTS.....	ERROR! BOOKMARK NOT DEFINED.
2.5.1 Related Projects.....	<i>Error! Bookmark not defined.</i>
2.5.2 Feature Comparison.....	<i>Error! Bookmark not defined.</i>
3. REQUIREMENTS ANALYSIS.....	ERROR! BOOKMARK NOT DEFINED.
3.1 REQUIREMENTS.....	ERROR! BOOKMARK NOT DEFINED.
3.2 LIST OF ACTORS.....	ERROR! BOOKMARK NOT DEFINED.
3.3 LIST OF USE CASES.....	ERROR! BOOKMARK NOT DEFINED.
3.4 EXTENDED USE CASES.....	ERROR! BOOKMARK NOT DEFINED.
EXTENDED USE CASE FOR ADMIN.	ERROR! BOOKMARK NOT DEFINED.
3.5 USER INTERFACES (MOCK SCREENS).....	ERROR! BOOKMARK NOT DEFINED.
4. DATA FLOW DIAGRAM (OPTIONAL)	ERROR! BOOKMARK NOT DEFINED.
4.1 DATA FLOW DIAGRAM LEVEL 0	ERROR! BOOKMARK NOT DEFINED.
4.2 DATA FLOW DIAGRAM LEVEL 1	ERROR! BOOKMARK NOT DEFINED.
4.3 DATA FLOW DIAGRAM LEVEL 2	ERROR! BOOKMARK NOT DEFINED.
5. SYSTEM DESIGN	ERROR! BOOKMARK NOT DEFINED.
5.1 SYSTEM ARCHITECTURE DIAGRAM.....	ERROR! BOOKMARK NOT DEFINED.
5.2 CLASS DIAGRAM.....	ERROR! BOOKMARK NOT DEFINED.
.....	ERROR! BOOKMARK NOT DEFINED.
5.3 SEQUENCE DIAGRAMS.....	ERROR! BOOKMARK NOT DEFINED.
5.4 COLLABORATION DIAGRAMS.....	ERROR! BOOKMARK NOT DEFINED.
5.5 OTHER UMLS.....	ERROR! BOOKMARK NOT DEFINED.
5.6 ERD	ERROR! BOOKMARK NOT DEFINED.
5.7 DATA DICTIONARY.....	ERROR! BOOKMARK NOT DEFINED.
6. IMPLEMENTATION DETAILS	ERROR! BOOKMARK NOT DEFINED.
6.1 DEVELOPMENT SETUP	ERROR! BOOKMARK NOT DEFINED.
6.2 DEPLOYMENT SETUP.....	ERROR! BOOKMARK NOT DEFINED.
6.3 ALGORITHMS	ERROR! BOOKMARK NOT DEFINED.
6.4 CONSTRAINTS.....	ERROR! BOOKMARK NOT DEFINED.
6.4.1 Assumptions.....	<i>Error! Bookmark not defined.</i>
6.4.2 System constraints	<i>Error! Bookmark not defined.</i>
6.4.3 Restrictions	<i>Error! Bookmark not defined.</i>
6.4.4 Limitations.....	<i>Error! Bookmark not defined.</i>

7.	TESTING.....	ERROR! BOOKMARK NOT DEFINED.
7.1	EXTENDED TEST CASES	ERROR! BOOKMARK NOT DEFINED.
7.2	DECISION TABLE.....	ERROR! BOOKMARK NOT DEFINED.
7.2.1	Code snippet	Error! Bookmark not defined.
7.2.2	Decision coverage table	Error! Bookmark not defined.
7.3	TRACEABILITY MATRIX	ERROR! BOOKMARK NOT DEFINED.
7.3.1	RID vs UCID (requirements vs use cases).....	Error! Bookmark not defined.
7.3.2	Prototypes (RID vs PID).....	Error! Bookmark not defined.
7.3.3	Test Cases (RID vs TID).....	Error! Bookmark not defined.
7.3.4	Coverage (UCID vs TID).....	Error! Bookmark not defined.
8.	RESULTS/OUTPUT/STATISTICS.....	ERROR! BOOKMARK NOT DEFINED.
8.1	%COMPLETION	ERROR! BOOKMARK NOT DEFINED.
8.2	%ACCURACY.....	ERROR! BOOKMARK NOT DEFINED.
8.3	%CORRECTNESS	ERROR! BOOKMARK NOT DEFINED.
9.	CONCLUSION.....	ERROR! BOOKMARK NOT DEFINED.
10.	FUTURE WORK.....	ERROR! BOOKMARK NOT DEFINED.
11.	BIBLIOGRAPHY.....	ERROR! BOOKMARK NOT DEFINED.
11.1	BOOKS	ERROR! BOOKMARK NOT DEFINED.
11.2	JOURNALS.....	ERROR! BOOKMARK NOT DEFINED.
11.3	ARTICLES.....	ERROR! BOOKMARK NOT DEFINED.
11.4	RESEARCH PAPERS	ERROR! BOOKMARK NOT DEFINED.
11.5	OTHER REFERENCES	ERROR! BOOKMARK NOT DEFINED.
12.	APPENDIX	ERROR! BOOKMARK NOT DEFINED.
12.1	GLOSSARY OF TERMS.....	ERROR! BOOKMARK NOT DEFINED.
12.2	PRE-REQUISITES.....	ERROR! BOOKMARK NOT DEFINED.

1. INTRODUCTION

1.1 Motivations

The motivation behind selecting this project is that, before this people who play sports and relevant to this fields have no platform to manage and publicize their achievements. In addition to this all work done **is done manually** and that is not **easy** to manage.

1.2 Project Overview

Problems or Overview Statement

- It is a platform for street players, teams who wants to play sports at regional level. This platform enables them to register themselves. People can see Upcoming events. Youngster teams can make their profile. Once team can have registered it allows to play game with your opponent team. Every team can maintain their history. Event organizers can organize sports event through this. Club (sports academies) use this for their management like for maintain players, coach's/trainers records. Institutes make the record of their sports team online and their achievements and progress.

- **Customer**
 - Sportsmen
 - Clubs
 - Event Organizers
 - Institutions