



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

School of
Professional and
Continuing
Education
(SPACE)

SCSJ3253

PROGRAMMING TECHNIQUE III

REPORT FOR PROJECT

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1. Project Overview

1.1 Title

The title of our project is “**The Historical Track of FIFA World Cup**”. We believed that there is no glory without a history, and being the most prestigious football tournament in the world, FIFA World Cup has a long list of history to tell and worth to trace.

1.2 Objective

Following the successful conclusion of 2022 FIFA Men's World Cup in Qatar, many are still flushed with the skills that Lionel Messi has performed in the final match against France. A month has over now but the news of the World Cup, Cristiano Ronaldo vs Lionel Messi still occupies the news leads.

During the tournament, we were updated by the latest news and results of World Cup 2022 everyday, but for those who just started following or watching the World Cup, few know the history of FIFA World Cup, i.e., when was the inaugural world cup, which countries were the champion, runner up, third place in the particular tournament? etc. We reckoned that the history is worth to trace, and worth to know. Therefore, we would like to developed a “learning” system about FIFA World Cup, for old fans and beginners to learn about the history of FIFA World Cup since its inaugural.

2. Tools & Technology Usage

Tools used in this project:

1.	Visual Studio 2022	All source code were written with Visual Studio 2022.
2.	Gliffy Diagrams	Entity Relationship Diagram, Use Case Diagram & Activity Diagrams were drawn with Gliffy Diagrams.
3.	Online	All information about FIFA Men’s World Cup were collected online, links as per Part 6: References

Languages used in this project:

1.	VB	Used VB (Visual Basic.NET) to write source code for all web pages of the system
2.	SQL	Used to create instructions i.e., CREATE TABLE, INSERT INTO and SQL query for our modules.
3.	HTML	Used to create web pages

4	CSS	Used to control style, headings, etc. on the webpages
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3. System Module

There will be three modules in this system, namely the Hosts Countries List & Years of Tournaments Module, Winners List Module and Top Goal Scorers List Module.

Users will get to view information as above mentioned selected by year, country or both on the user page. For admin page, the admin will manage relevant information from there.

3.1 Hosts Countries List & Years of Tournaments Module

For this module, data of hosts countries list and years of FIFA tournaments will be stored, published and be able to viewed by public users. Public Users will be able to sort and search through the list of data as well. Alongside the country name, the country flag will be shown at the side.

3.2 Winners List Module

For this module, data of winners (champion, runner up, third place) for every FIFA tournament will be stored, published and be able to viewed by public users. Public Users will be able to sort, filter and search through the list of data as well. Along side the country name of champion, the flag of the country will be shown as well.

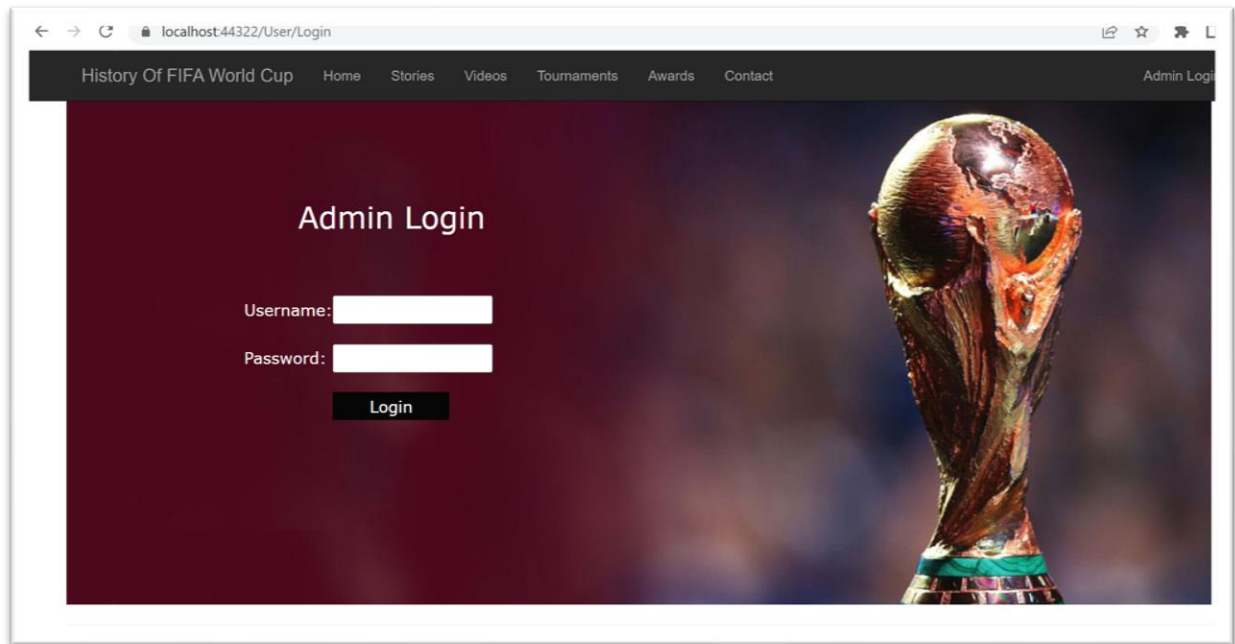
3.3 Top Goal Scorers List Module

For this module, data of top scorer for every FIFA tournament will be stored, published and be able to viewed by public users. Public Users will be able to sort and search through the list of data as well. Along side the top scorer's name, his profile photo and the goals he scored will be shown at the side columns.

4. Module Functionality

4.1 Admin Login Page

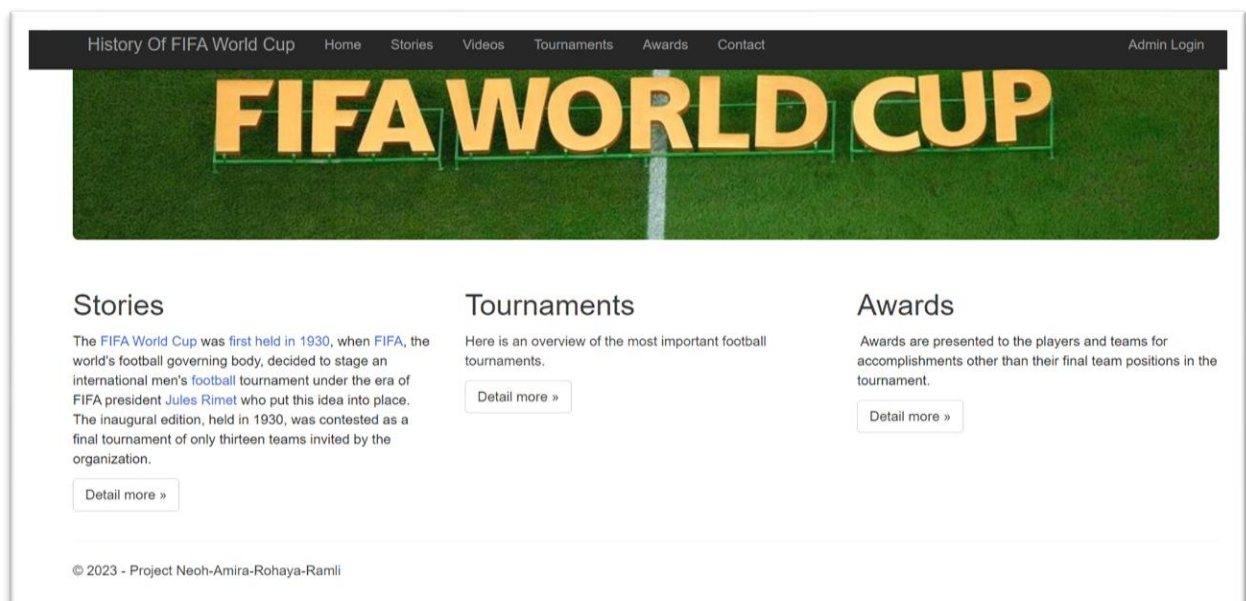
Only Admin who has registered credentials (login name and password) can access to this page. Admin can view all pages, manage and update the list and contents of the site.



4.2 User Pages/ Content Pages

Here are the pages where public users would be able to view the contents uploaded on the site by admin. Public Users can choose to go to section like Stories, Videos, Tournaments or Awards to search/ view content regarding history of FIFA Men's World Cup.

Home Page



Stories Page

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Inaugural FIFA World Cup Tournament

FIFA was founded in 1904, and the FIFA Men's World Cup was held in 1930 for the first time. This tournament was organised by the FIFA president Jules Rimet. In this inaugural tournament, the FIFA World Cup was joined by 13 teams which were invited by the FIFA itself, including countries like Belgium, France, Romania and Hungary that were persuaded by Rimet. In addition, FIFA named Uruguay to become the first host country. Uruguay was also the first country to win the World Cup.

Interesting fact: According to Wikipedia, no European country committed to send a team to take part in this tournament until two months before the start of the match, one of the reasons being the trip to Uruguay was long and costly.

World Cup Before the Outbreak of World War II

FIFA had successfully held another two World Cup tournaments before the Outbreak of World War II in 1939. The second World Cup was held in the year 1934 and was hosted by Italy. This was the first World Cup that included a qualification stage. A total of 16 teams from Europe, South America, Africa had qualified for this tournament. Italy, the host country, won this tournament.

Interesting fact: According to Wikipedia, Egypt was the first African country to take part in this tournament. Uruguay boycotted the 1934 World Cup hence did not join this tournament.

The Third World Cup was held in France in 1938, a year before the outbreak of World War II. 15 countries competed in the finals, with Italy successfully retaining their title by beating Hungary in the final match.

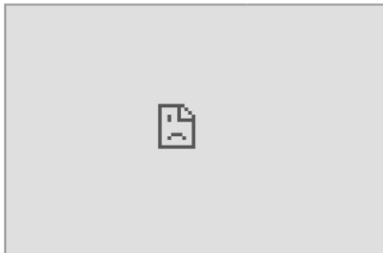
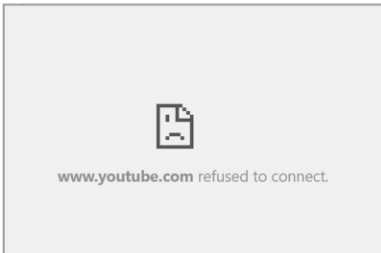
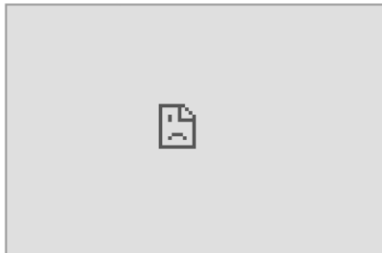
Interesting fact: According to Wikipedia, Polish striker Ernest Willimowski became the first player to score four goals in a World Cup game and this record was not bettered until 1994 World Cup.

Videos Page

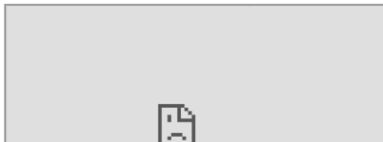


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World Cup Videos

RECENT GOALS














MOST EXCITING GOALS




Tournaments Page

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Tournaments FIFA World Cup

1982 FIFA World Cup	 Spain	13 June and 11 July 1982
1986 FIFA World Cup	 Mexico	31 May to 29 June 1986
1990 FIFA World Cup	 Italy	8 June to 8 July 1990
1994 FIFA World Cup	 United States	17 June to 17 July 1994
1998 FIFA World Cup	 France	10 June to 12 July 1998
2002 FIFA World Cup	 South Korea/Japan	31 May to 30 June 2002
2006 FIFA World Cup	 Germany	9 June to 9 July 2006
2010 FIFA World Cup	 South Africa	11 June to 11 July 2010
2014 FIFA World Cup	 Brazil	12 June to 13 July 2014
2018 FIFA World Cup	 Russia	14 June to 15 July 2018
2022 FIFA World Cup	 Qatar	20 November to 18 December 2022














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Awards Page

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Awards

Golden Ball


World Cup	Golden Ball	Silver Ball	Bronze Ball
1930 FIFA World Cup  Uruguay	José Nasazzi	Guillermo Stábile	José Leandro Andrade
1934 FIFA World Cup  Italy	Giuseppe Meazza	Matthias Sindelar	Oldřich Nejedlý
1938 FIFA World Cup  France	Leônidas	Silvio Piola	György Sárosi
1950 FIFA World Cup  Brazil	Zizinho	Juan Alberto Schiaffino	Did not select
1954 FIFA World Cup  Switzerland	Ferenc Puskás	Sándor Kocsis	Fritz Walter
1958 FIFA World Cup  Sweden	Didi	Pelé	Just Fontaine
1962 FIFA World Cup  Chile	Garrincha	Josef Masopust	Leonel Sánchez
1966 FIFA World Cup  England	Bobby Charlton	Bobby Moore	Did not select
1970 FIFA World Cup  Mexico	Pelé	Gérson	Gerd Müller
1974 FIFA World Cup  West Germany	Johan Cruyff	Franz Beckenbauer	Kazimierz Deyna
1978 FIFA World Cup  Argentina	Mario Kempes	Paolo Rossi	Did not select

Contact Page


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5. Database Design

5.1 Entity Relationship Diagram

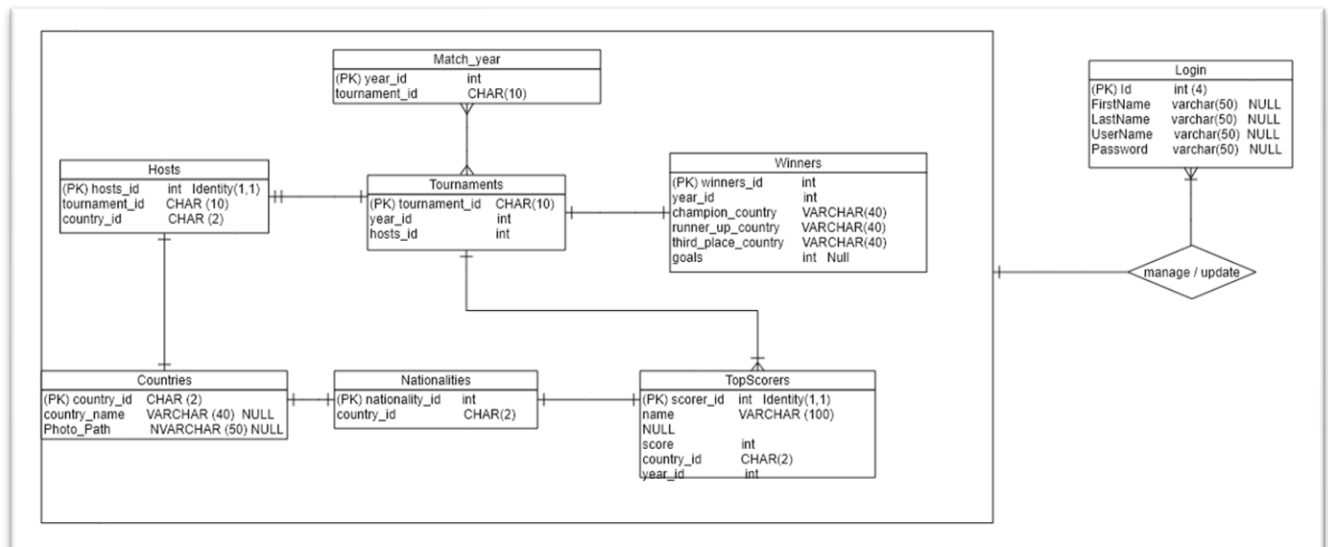


Figure 1.1: Database Diagram for “The Historical Track of FIFA World Cup”

The above database has 8 tables:

1. The **Match_year** table stores the data of year that has the FIFA tournament.
2. The **Hosts** table stores data about host country of each tournament.
3. The **Tournaments** table stores data about year of tournament and the host country.

4. The **Winners** table stores data of champion, runner up and third place of the tournaments and the goals result.
5. The **Countries** table stores data of countries where the tournaments were hosts, winners and the nationality of top scorers (which country they represented)
6. The **Nationalities** table stores the nationality data of the scorer (which country they belong to/ represent to play in the tournament)
7. The **TopScorers** table stores data of the players who score the most goals in a particular tournament and their scores.
8. The **Login** table stores data of admin's login credentials, i.e., admin first name, last name, username and password.

5.2 Use Case Diagram

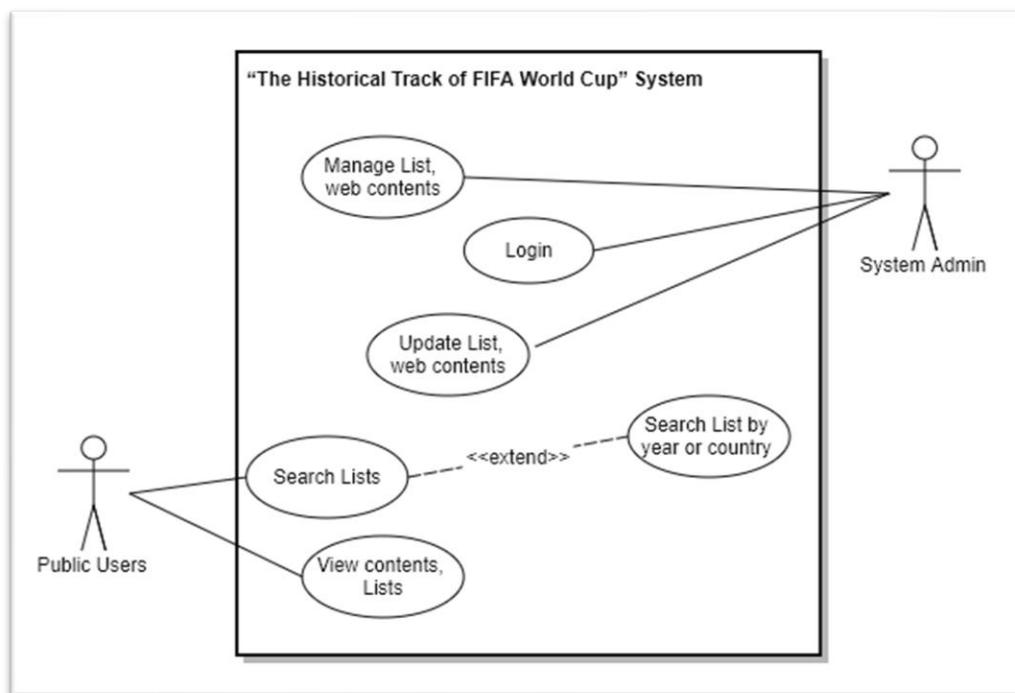


Figure 1.2: Use Case Diagram for "The Historical Track of FIFA World Cup"

5.3 Activity Diagram

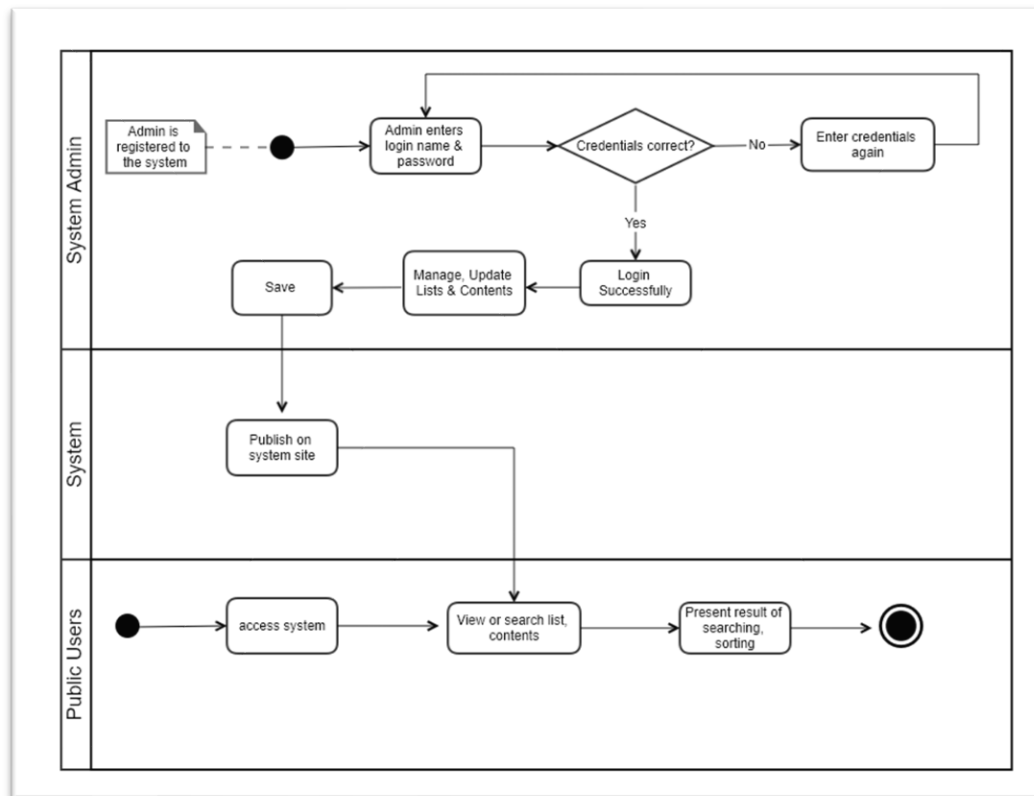


Figure 1.3: Activity Diagram for “The Historical Track of FIFA World Cup”

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