

LAB REPORT

Submitted by

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Under the Guidance of

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**DEPARTMENT OF COMPUTING
TECHNOLOGIES**

In partial satisfaction of the requirements for the degree of

**BACHELOR OF TECHNOLOGY
in
COMPUTER SCIENCE ENGINEERING**

with specialization in (Gaming Technology)



**SCHOOL OF COMPUTING
COLLEGE OF ENGINEERING AND TECHNOLOGY
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
KATTANKULATHUR - 603203**

JUNE 2022



SRM INSTITUTION OF SCIENCE AND TECHNOLOGY KATTANKULATHUR-603203

BONAFIDE CERTIFICATE

Certified that this lab report titled "**Football Analytics Webpage**" is the bonafide work done by **Praneet Mishra (RA2011051010069)** who carried out the lab exercises under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form part of any other work.

SIGNATURE

Ms. M.Sangeetha

SEPM – Course Faculty

Assistant Professor

Department of Computing Technology

ABSTRACT

Domain: SPORTS & ENTERTAINMENT

Name:

(FOOTBALL ANALYTICS WEBPAGE)

- can compare any 2 identities as entered by the user
- tracks real time data

We are planning to make a webpage related to football. The page basically provides an analysis of coaches, managers, and football players and their game styles and overall specs.

The main idea behind this is to provide accurate details that any football enthusiast would want to have their hands on. Not only that, the user can also compare any two identities side by side and get a tabular representation of all their data.

Whether you have a spectacular win or a disastrous loss, sports betting is entertaining, but it can also be risky if you don't have the right information. Predicting football and football games takes a lot of skill. A suitable analysis is necessary. If you're not excellent at analysing games, you'll consistently lose your bets and money. Because of this, football enthusiasts all over the world are actively searching for the top football prediction website and platforms that provide precise predictions and steady profits.

We plan to use an extended database compiled together from various sources and present it on a single website. The website relies primarily on statistics and also uses software that relies on statistical algorithms to predict football matches before the match. Most of them have a correct prediction percentage of over 50%, and those predictions cover all the major football leagues in the world.

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LIST OF ABBREVIATIONS

ERD	Entity Relationship Diagram
IT	Information Technology
IDE	Integrated Development Environment
APP	Application
URL	Uniform Resource Locator
Arch.	Architecture
DFD	Data Flow Diagram
UI	User Interface
API	Application Programming Interface
WBS	Work Break down Structure
DB	Database



Department of Networking and Communications

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	1
Title of Experiment	To identify the Software Project, Create Business Case, Arrive at a Problem Statement
Name of the candidate	Andleeb Tanveer
Team Members	Praneet Mishra, Siddhant Naik
Register Number	RA2011051010044
Date of Experiment	21 March 2022

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

To Frame a project team, analyze and identify a Software project. To create a business case and Arrive at a Problem Statement for the <title of the project>

Team Members:

S. No	Register No	Name	Role
1	RA2011051010044	Andleeb Tanveer	Lead/Rep
2	RA2011051010057	Siddhant Naik	Member
3	RA2011051010069	Praneet Mishra	Member

Project Title: Football Analytics Webpage

Project Description: This project aims to create a football analytics webpage. In this, the users can view the statistics of any random professional footballer. The statistics will be relevant for the player's position and game style. Over the past two decades, the influence of data analytics has been growing in every aspect of our lives. Football analytics is not as young a discipline as we often think. In our project data is applied to football in three key areas: performance analysis, recruitment and strategy. In performance analysis, data is used to support pre- and post-match analysis of key player traits, set-piece trends, chance creation, and team shape during various phases of play. We measure the value of a play and can better-show how effective a player or team is overall and in certain situations.

Business Case

<Incorporate the Business Case template>

ONE PAGE BUSINESS CASE TEMPLATE

DATE	21 March 2022
SUBMITTED BY	Andleeb Tanveer
TITLE / ROLE	Leader



THE PROJECT

In bullet points, describe the problem this project aims to solve or the opportunity it aims to develop.

- To scrape the real time data of football players from a bunch of websites.
- To display the data of searched players in a dynamically organized way.
- To compare 2 different players of user's choice on the basis of given criteria like skills, pace, acceleration, dribbling,etc.

THE HISTORY

In bullet points, describe the current situation.

- The current biggest player in this market field would be the FIFA website and the website has been doing the stat comparison for players for a long time now.
- The other competitor present online for footballer's stats comparison are the PL website and the PES website.

LIMITATIONS

List what could prevent the success of the project, such as the need for expensive equipment, bad weather, lack of special training, etc.

- Lack of experience in the "Data scraping" field.
- Need of constant update of the site which is not possible for a small workforce.

APPROACH

List what is needed to complete the project.

- Experience in CSS , HTML, AND JAVASCRIPT.
- Training in Data scraping.

BENEFITS

In bullet points, list the benefits that this project will bring to the organization.

- This will bring in efficient and smooth analytics for users interested in the football community.
- Users will be able to compare 2 player statistics and get an idea of the best in each fields of categories specified.

Result

Thus, the project team was formed, the project is described, the business case was prepared and the problem statement was arrived at.



Department of Networking and Communications

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	2
Title of Experiment	Identification of Process Methodology and Stakeholder Description
Name of the candidate	Andleeb Tanveer
Team Members	Praneet Mishra , Siddhant Naik
Register Number	RA2011051010044
Date of Experiment	21 March ,2022

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

To identify the appropriate Process Model for the project and prepare Stakeholder and User Description.

Team Members:

Sl No	Register No	Name	Role
1	RA2011051010044	Andleeb Tanveer	Rep/Member
2	RA2011051010069	Praneet Mishra	Member
3	RA2011051010057	Siddhant Naik	Member

Project Title: Football Analytics Webpage

Selection of Methodology

The Waterfall methodology—also known as the Waterfall model—is a sequential development process that flows like a waterfall through all phases of a project (analysis, design, development, and testing, for example), with each phase completely wrapping up before the next phase begins.

The success of the Waterfall method depends on the amount and quality of the work done on the front end, documenting everything in advance, including the user interface, user stories, and all the features' variations and outcomes. With the majority of the research done upfront, estimates of the time needed for each requirement are more accurate, and this can provide a more predictable release date. With a Waterfall project, if parameters change along the way, it's harder to change course than it is with Agile methodology.

- **Requirement**
- **Design**
- **Implementation**
- **Verification**
- **Analysis**

Incorporate information to below table regarding stakeholders of the project [Make use of below examples]

Stakeholder Name	Activity/ Area /Phase	Interest	Influence	Priority (High/ Medium/ Low)
Siddhant Naik, Andleeb Tanveer, Praneet Mishra	Successfully create the webpage	High	High	1
Investors	Provide financial support	High	Low	3
Project Manager	Guide the project and help in coordinating	High	High	2
Resource Providers	Providing data for using in project	Low	High	4
End Users	Provides feedback	Low	High	5

Result

Thus the Project Methodology was identified and the stakeholders were described.



Department Of Networking and Communications

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	3
Title of Experiment	System, Functional and Non-Functional Requirements of the Project
Name of the candidate	Andleeb Tanveer
Team Members	Siddhant Naik, Praneet Mishra
Register Number	RA2011051010044
Date of Experiment	04/04/2022

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

To identify the system, functional and non-functional requirements for the project.

Team Members:

S No	Register No	Name	Role
1	RA2011051010057	Siddhant Naik	Rep/Member
2	RA2011051010044	Andleeb Tanveer	Member
3	RA2011051010069	Praneet Mishra	Member

Project Title: <>

System Requirements:

User System Requirement:-

Component Minimum Recommended

Processor: 1.5 gigahertz (GHz) x86- or x64-bit dual core processor with SSE2 instruction set 3.3 gigahertz (GHz) (or) faster 64-bit dual-core processor with SSE2 instruction set

Memory: 2-GB RAM, 4-GB RAM or more

Display: Super VGA with a resolution of 1024 x 768

Network requirements

Model-driven apps are designed to work best over networks that have the following elements:

Bandwidth greater than 50 Kbps (400 kbps)

Latency under 150 ms.

Creator System Requirement:-

CPU: for web 1,6 GHz , for web and database 4 x 1,6 GHz CPU.

RAM: 4GB.

Minimum database space: 20GB.

CPU: Quad 2GHz+ CPU.

RAM: 6GB.

Minimum database space: 20GB

Functional Requirements:-

Sign up/Login:-

Credentials are already saved with the account and you are just authenticating yourself as a returning user. Sign up, is an action taken by the user who identifies themselves as a new user.

SECURITY NFR

Searching:-

Searching for a specific product in the list of players available.

PERFORMANCE NFR

Filter:-

Filtering items based on an interest like speed, skills, goal count etc.

Sorting:

Sorting players from different points of view like speed, no. of rewards, etc.

Add to team:

Adding players to a custom team so that you can manage them.

Payment Gateway:

Make payment for the products being purchased (if any).

A specification document, often referred to as “terms of reference”, is drawn up at the stage prior to the development phase, which is agreed upon by three parties: the customer side, the developer side, and the designer side.

Only after the latter two parties confirm that all the customer wishes are possible to satisfy and the customer approves the specified budget, the list of functional requirements can be approved and the high time to begin the development process comes.

Non-Functional Requirements: -

Usability:

Regardless of the size of your business, the website of your business should be easy to use for even a non-technical user. You have to give special attention to the design of your homepage, CTAs, and easy checkout. The usability of a website is also defined by:

- *How easily a user can achieve their target in a single page visit*
- *How quickly they can perform tasks in the store*
- *The memorable & intuitiveness of the design*
- *Number and types of errors users make.*

Security:

Security comes with utmost importance if your site is dealing with monetary transactions, and users' financial and sensitive data. Using an SSL certificate and data privacy policy will create trust among the users for your website and convert the customers into brand advocates. It is also considered for the different admin roles by which you can control who can create, see, copy, change or delete information. Depending upon the location of your business, security also refers to compliance with customer data protection rules such as GDPR in Europe.

Performance:

For increasing the traffic to your website, you have to give special attention to the performance in the non-functional requirements documentation. The focus should be on loading the e-commerce store as fast as possible regardless of the number of integrations and traffic on your website. You can set up the speed benchmark, maximum SKUs which you want to add, or any other performance indicator best for your business. Don't consider the 3rd party system delivery time, because the developers will not have control over the 3rd party API calls.

Maintainability:

The operational costs for maintenance are the tricky part of planning a business budget. Thriving the website maintenance from the initial development means cutting the time & cost to determine and resolve the faults of the system in the future. Well, it sounds sad but there is no way to avoid issues in the future and you have to look for a website development company that can maintain your website.

Scalability:

You have to look for a future-proof solution considering the scalability. It will define how the website can grow and increase its features and functionality without impacting the performance of your website. You

must be able to add more memory, servers, or disc space for making more transactions on your website. On the server-side, while entering new markets you may need to add localization features. Overall, this accounts for painless business expansion and has both hardware and software implications.

Result

Thus the requirements were identified and accordingly described.

EXPERIMENT 4

NAME	ANDLEEB TANVEER
REG NO	RA2011051010044
DATE OF EXPERIMENT	07/04/2022

TEAM MEMBERS :

S.NO	REG NO	NAME	ROLE
1.	RA2011051010044	ANDLEEB TANVEER	TEAM LEAD
2.	RA2011051010069	PRANEET MISHRA	MEMBER
3.	RA2011051010057	SIDDHANT NAIK	MEMBER

1. COCOMO MODEL

- COnstructive COst MOdel
- Initial estimate from evaluation of KLOC
- Attributes of this projects
 - Our project type: Organic
- Basic COCOMO model
 - Effort = E = a(KLOC)^b
 - Development time = D = c(Effort)^d
 - Productivity = KLOC/Effort

Software Project	a _b	b _b	c _b	d _b
Organic	2.4	1.05	2.5	0.38
Semidetached	3.0	1.12	2.5	0.35
Embedded	3.6	1.20	2.5	0.32

- For ORGANIC model
 - a = 2.4
 - b = 1.05
 - c = 2.5
 - d = 0.38
- our project is organic because we assume that 30 KLOC will be used in the project
 - Effort = E = $2.4(30)^{1.05}$
Effort = E = 85 person months (PM)
 - Development time = D = $2.5(85)^{0.38}$
Development time = D = 14 months
 - Productivity = 30/85
Productivity = 0.35 KLOC/PM

2. FUNCTIONAL POINTS (FP)

- Multiple parameters
 - External Inputs (EI)
 - External Outputs (EO)
 - External Inquires (EQ)
 - Internal Logic Files (ILF)
 - External Interface Files (EIF)
- FORMULA for FP
 - $FP = UFP * CAF$
 - $CAF = 0.65 + (0.01 * F)$
 - $F = 14 * \text{Scale}$
 - CAF – Complexity Adjustment Factor
 - UFP – Unadjusted Functional Point
 - FP – Functional Point

- Parameters and their weight factors

Component	Low	Average	High
External Inputs	3	4	6
External Outputs	4	5	7
External Inquiries	3	4	6
Internal Logical Files	7	10	15
External Interface Files	5	7	10

- Scale values
 - 0 - No Influence
 - 1 - Incidental
 - 2 - Moderate
 - 3 - Average
 - 4 - Significant
 - 5 – Essential

- Our Project parameters assumption

- EI = 40
- EO = 35
- EQ = 20
- ILF = 6
- EIF = 4
- All weight factors are low
- CAF – Average (scale =3)

- Calculations

- F = 14*3
F = 42
- CAF = 0.65+(0.01*42)
CAF = 1.07
- UFP = 40*3 + 35*4 + 20*3 + 6*7 + 4*5
UFP = 382
- FP = 1.07*382
- FP = 408.74 FP/PM

EXPERIMENT 5

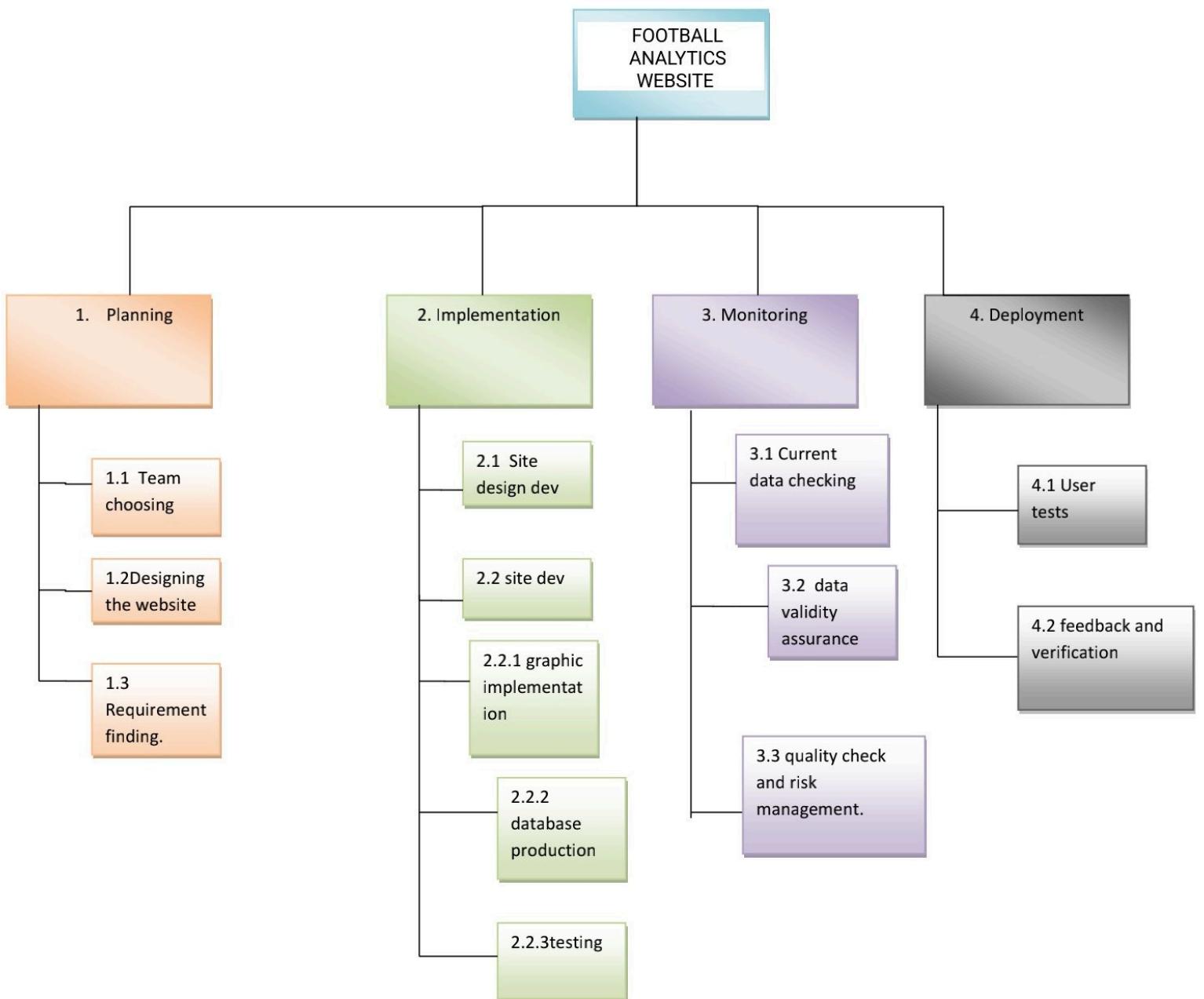
NAME	ANDLEEB TANVEER
REG NO	RA2011051010044
DATE OF EXPERIMENT	14/04/2022

TEAM MEMBERS :

S.NO	REG NO	NAME	ROLE
1.	RA2011051010044	ANDLEEB TANVEER	TEAM LEAD
2.	RA2011051010069	PRANEET MISHRA	MEMBER
3.	RA2011051010057	SIDDHANT NAIK	MEMBER

Gantt chart

List	Calendar	Board	Discussions	People	RACI	More ▾	
View ▾				Everyone ▾	All Dates ▾	All Colors ▾	<input type="checkbox"/> Hide Completed
				Assigned	Progress	JAN 2022 FEB 2022 MAR 2022 APR 2022 MAY 2022 JUN 2022 JUL 2022 AUG 2022 SEP 2022 OCT 2022 NOV 2022	1C172>317 142>17 142>214 111E2>2 9 1E2>3(6 132(2>4 111E2>1 8 1E2>2(5 12192>3 1C172>317 14
ALLSTARS.com				56%			ALLSTARS.COM
▶ Project Planning and initialisation				100%			Project Planning and initialisation
▶ Requirement designing				100%			Requirement designing
▶ Design				75%			Design
▶ Identifying jobs and responsibilities				83%			Identifying jobs and responsibilities
▶ Coding				0%			Coding
▶ Error detection				0%			Error detection



WORK BREAKDOWN STRUCTURE -OUTLINE

Football Analytics Website

1. Planning

- 1.1 Team choosing
- 1.2 Designing the website
- 1.3 Requirement finding

2. Implementation

- 2.1 Site design dev
- 2.2 Site dev
- 2.3 Graphic implementation
- 2.4 Database production
- 2.5 Testing

3. Monitoring

- 3.1 Current data checking
- 3.2 Data validity assurance
- 3.3 Quality check and risk management

4. Deployment

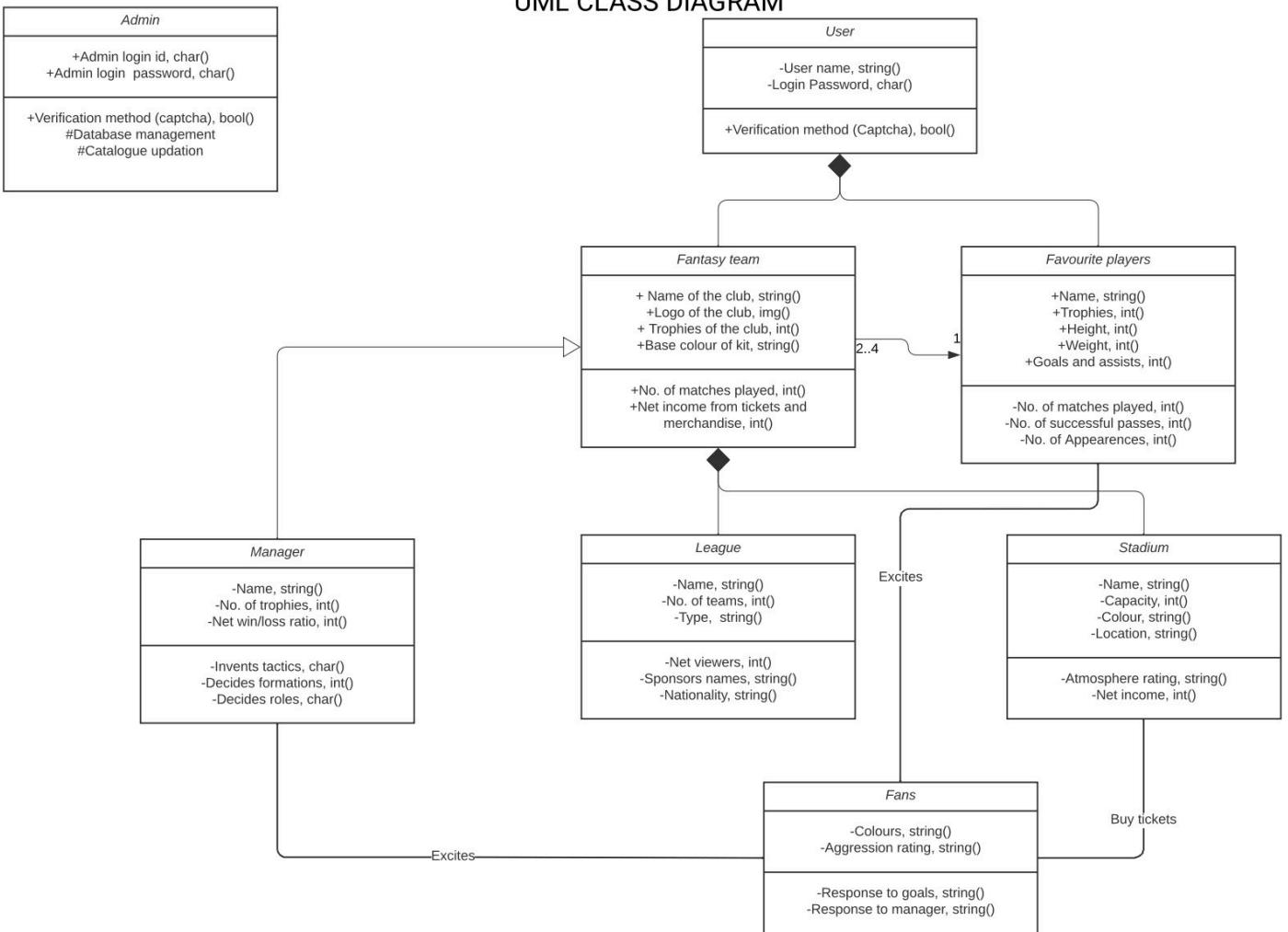
- 4.1 User tests
- 4.2 Feedback and verification

EXPERIMENT 6

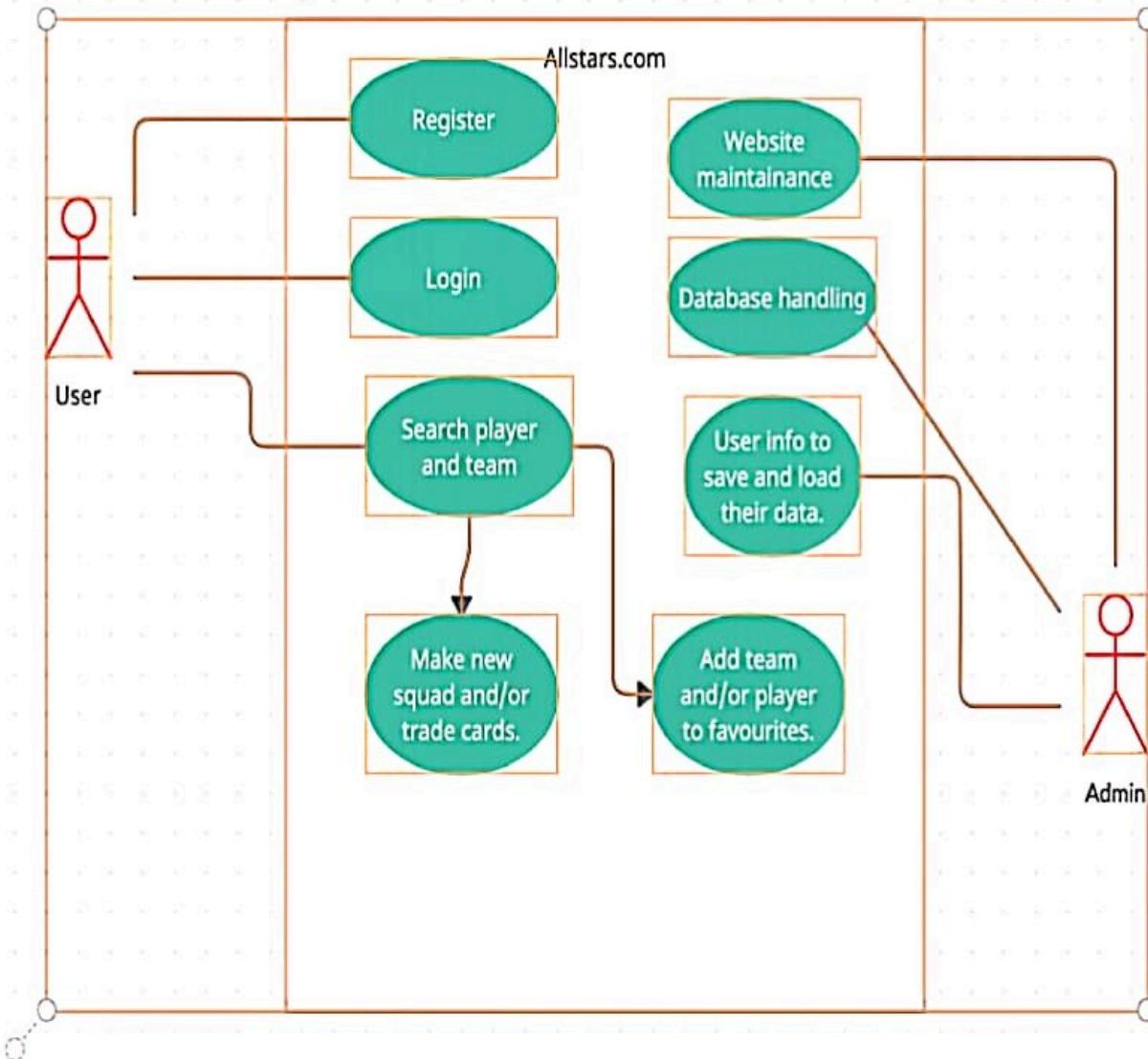
NAME	ANDLEEB TANVEER
REG NO	RA2011051010044
DATE OF EXPERIMENT	14/04/2022

TEAM MEMBERS :

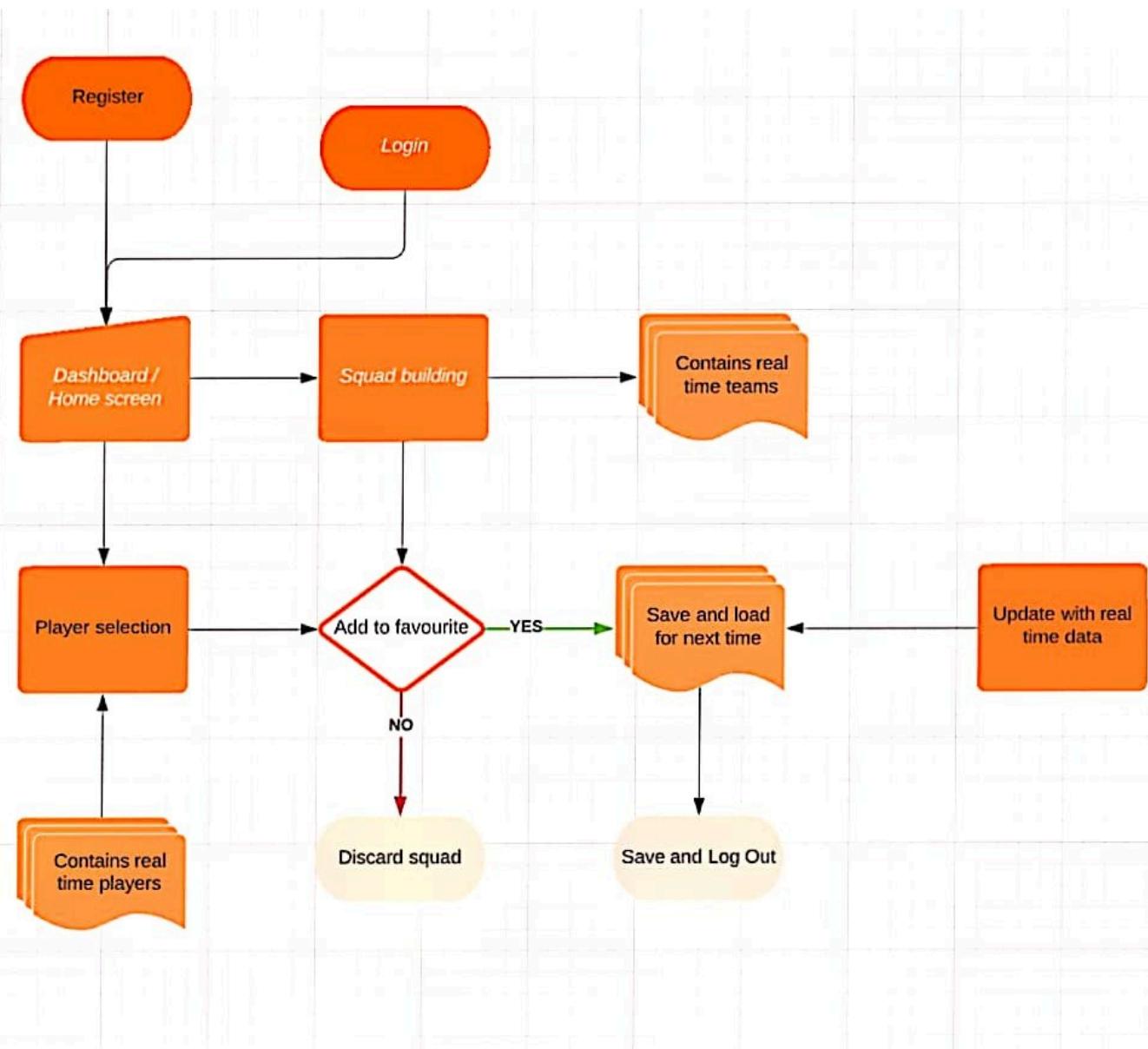
S.NO	REG NO	NAME	ROLE
1.	RA2011051010044	ANDLEEB TANVEER	TEAM LEAD
2.	RA2011051010069	PRANEET MISHRA	MEMBER
3.	RA2011051010057	SIDDHANT NAIK	MEMBER



USE CASE DIAGRAM



STATE CHART DIAGRAM





School of Computing

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	7
Title of Experiment	Design a Entity relationship diagram
Name of the candidate	ANDLEEB TANVEER
Team Members	PRANEET MISHRA, SIDDHANT NAIK
Register Number	RA2011051010044
Date of Experiment	10/05/2022

Mark Split Up

S. No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

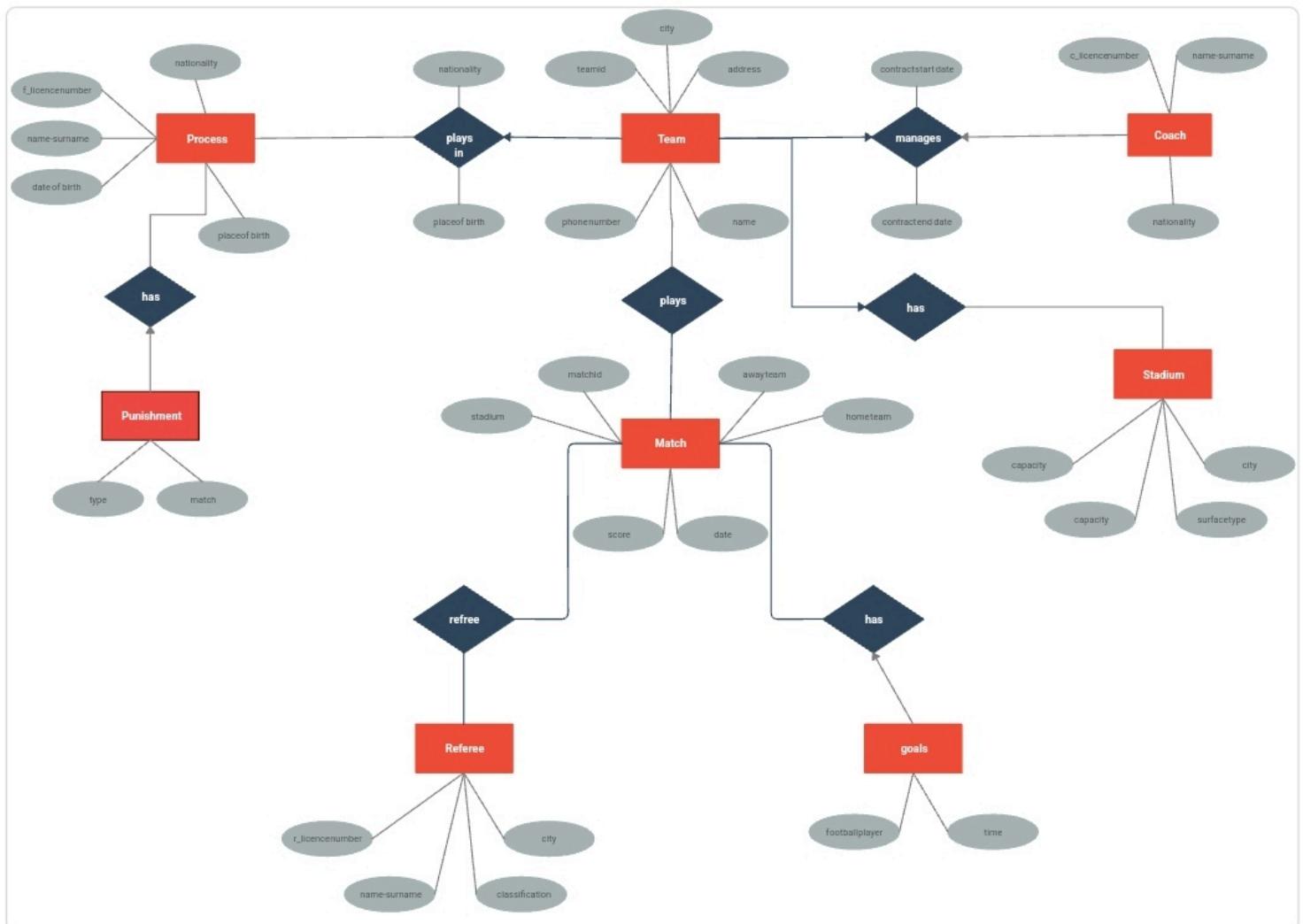
Aim

To create the Entity Relationship Diagram

Team Members:

S No	Register No	Name	Role
1	RA2011051010044	ANDLEEB TANVEER	Rep
2	RA2011051010069	PRANEET MISHRA	Member
3	RA2011051010057	SIDDHANT NAIK	Member

<ER Diagram >



Result:

Thus, the entity relationship diagram was created successfully.

***/ ER Diagram, Notation and Example**

What is ER Diagram?

- ER Diagram stands for Entity Relationship Diagram, also known as ERD is a diagram that displays the relationship of entity sets stored in a database. In other words, ER diagrams help to explain the logical structure of databases. ER diagrams are created based on three basic concepts: entities, attributes and relationships.
- ER Diagrams contain different symbols that use rectangles to represent entities, ovals to define attributes and diamond shapes to represent relationships.
- At first look, an ER diagram looks very similar to the flowchart. However, ER Diagram includes many specialized symbols, and its meanings make this model unique. The purpose of ER Diagram is to represent the entity framework infrastructure.

What is ER Model?

- ER Model stands for Entity Relationship Model is a high-level conceptual data model diagram. ER model helps to systematically analyze data requirements to produce a well-designed database.
- ER Model represents real-world entities and the relationships between them. Creating an ER Model in DBMS is considered as a best practice before implementing your database.
- ER Modeling helps you to analyze data requirements systematically to produce a well-designed database. So, it is considered a best practice to complete ER modeling before implementing your database.

Why use ER Diagrams?

Here, are prime reasons for using the ER Diagram

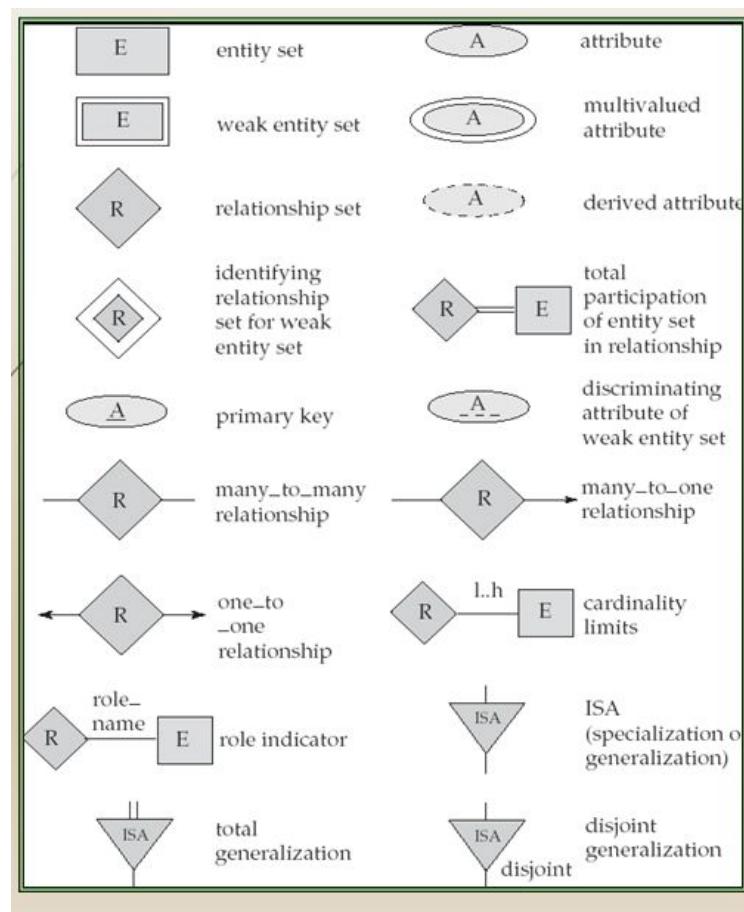
- Helps you to define terms related to entity relationship modeling
- Provide a preview of how all your tables should connect, what fields are going to be on each table
- Helps to describe entities, attributes, relationships
- ER diagrams are translatable into relational tables which allows you to build databases quickly
- ER diagrams can be used by database designers as a blueprint for implementing data in specific software applications
- The database designer gains a better understanding of the information to be contained in the database with the help of ERP diagram
- ERD Diagram allows you to communicate with the logical structure of the database to users

Components of the ER Diagram

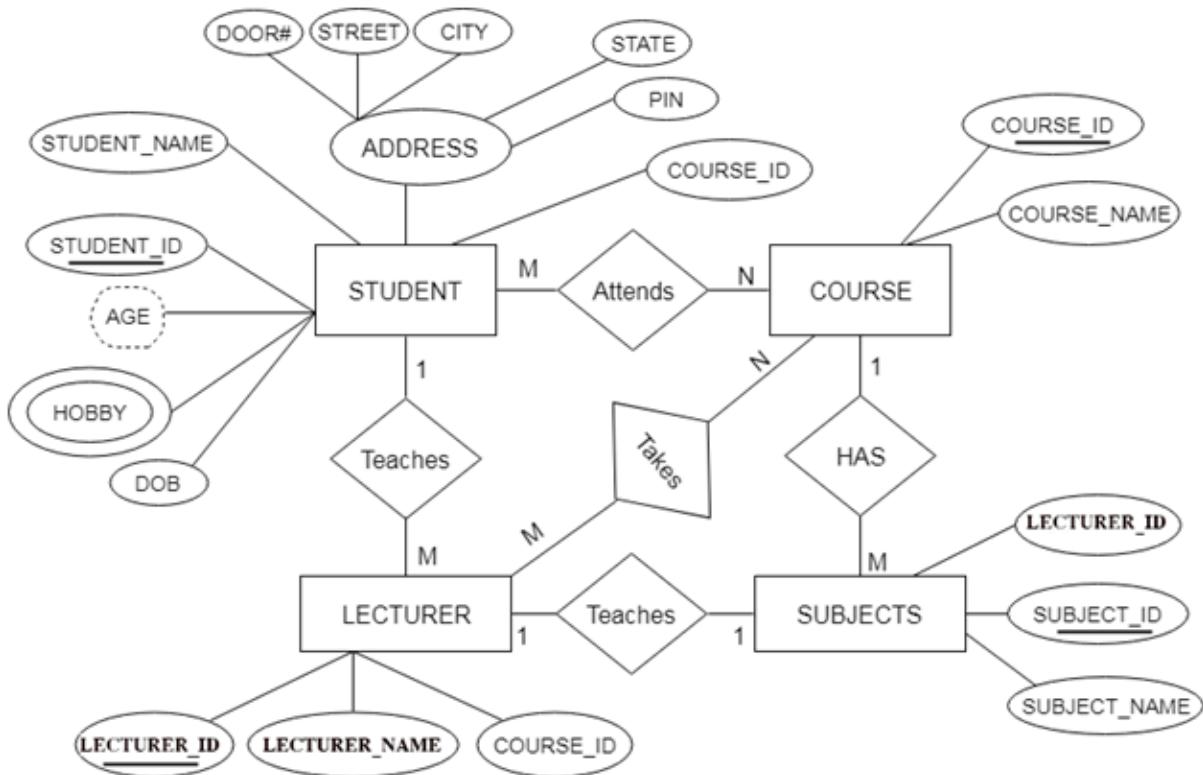
This model is based on three basic concepts: Entities, Attributes, Relationships

ER Diagram – Notations

- Rectangles represent entity sets.
- Diamonds represent relationship sets.
- Lines link attributes to entity sets and entity sets to relationship sets.
- Ellipses represent attributes
- Double ellipses represent multivalued attributes.
- Dashed ellipses denote derived attributes.
- Underline indicates primary key attributes



ER Diagram of University Database



ADDITIONAL NOTES

- A database can be modeled as a collection of entities, relationship among entities.
- An entity is an object that exists and is distinguishable from other objects.

Example: specific person, company, event, plant

- Entities have attributes.

Example: people have names and addresses

- An entity set is a set of entities of the same type that share the same properties.

Example: set of all persons, companies, trees, holidays

- Express the number of entities to which another entity can be associated via a relationship set.
- Most useful in describing binary relationship sets.
- We express cardinality constraints by drawing either a directed line (->), signifying “one,” or an undirected line (—), signifying “many,” between the relationship set and the entity set.

- An entity is represented by a set of attributes, that is descriptive properties possessed by all members of an entity set.

Example: customer = (customer-id, customer-name, customer-street, customer-city)
loan = (loan-number, amount)

- Domain – the set of permitted values for each attribute

- Attribute types:

1. Simple and composite attributes.
2. Single-valued and multi-valued attributes
E.g. multivalued attribute: phone-numbers
3. Derived attributes-Can be computed from other attributes
E.g. age, given date of birth

Cardinality

- For a binary relationship set the mapping cardinality must be one of the following types:

1. One to one

A customer is associated with at most one loan via the relationship borrower. A loan is associated with at most one customer via borrower

2. One to many

A loan is associated with at most one customer via borrower, a customer is associated with several (including 0) loans via borrower

3. Many to one

A loan is associated with several (including 0) customers via borrower, a customer is associated with at most one loan via borrower

4. Many to many

A loan is associated with several (including 0) customers via borrower, a customer is associated with several loans (including 0) via borrower

Weak Entity Set

- An entity set that does not have a primary key is referred to as a weak entity set and represented by double outlined box in E-R diagram.

Example : Consider the entity set payment which got three attributes : payment_number, payment_date and payment_amount. Payment numbers are sequential starting from 1 generally separately for each loan. Although each payment entity is distinct, payments for different loans may share the same payment number. Thus this entity set does not have a primary key.

Discriminator

- The discriminator (or partial key) of a weak entity set is the set of attributes that distinguishes among all the entities of a weak entity set

Example: discriminator of weak entity set payment is the attribute payment_number since for each loan a payment number uniquely identifies one single payment for that loan.

Specialization-Generalization-ISA

- E-R model provides means of representing these distinctive entity groupings

- Process of designating subgroupings within an entity set is called specialization depicted by triangle component labelled ISA ("is a")

- Bottom up design process in which multiple entity sets are synthesized into higher level entity set - Generalization

- ISA relationship may also be referred to as superclass-subclass relationship

- Higher and lower level entity sets are designated by the terms superclass and subclass.

- Specialization and generalization are simple inversions of each other; they are represented in an E-R diagram in the same way.

Total & Partial Participation

- Total participation (indicated by double line): every entity in the entity set participates in at least one relationship in the relationship set

E.g. participation of loan in borrower is total, every loan must have a customer associated to it via borrower

- Partial participation: some entities may not participate in any relationship in the relationship set

Example: participation of customer in borrower is partial

Cardinality limits

- Cardinality limits can also express participation constraints
- Minimum and maximum cardinality is expressed as l..h where l is the minimum and h is the maximum cardinality
- Minimum value of 1 indicates total participation of entity set in relationship set
- Maximum value of 1 indicates entity participates in atmost one relationship set.
- Maximum value of * indicates no limit

Role indicator

- Entity sets of a relationship need not be distinct
- The labels “manager” and “worker” are called roles; they specify how employee entities interact via the works-for relationship set.
- Roles are indicated in E-R diagrams by labeling the lines that connect diamonds to rectangles.
- Role labels are optional, and are used to clarify semantics of the relationship

Disjoint Generalization

- Disjointness constraint requires that an entity belong to more than one lower level entity set. Example: account entity can satisfy only one condition for account_type attribute ; entity can either be savings or chequing account but not both.



School of Computing

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	8
Title of Experiment	Develop a Data Flow Diagram (Process-Up to Level 1)
Name of the candidate	ANDLEEB TANVEER
Team Members	PRANEET MISHRA, SIDDHANT NAIK
Register Number	RA2011051010044
Date of Experiment	17/05/2022

Mark Split Up

S. No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

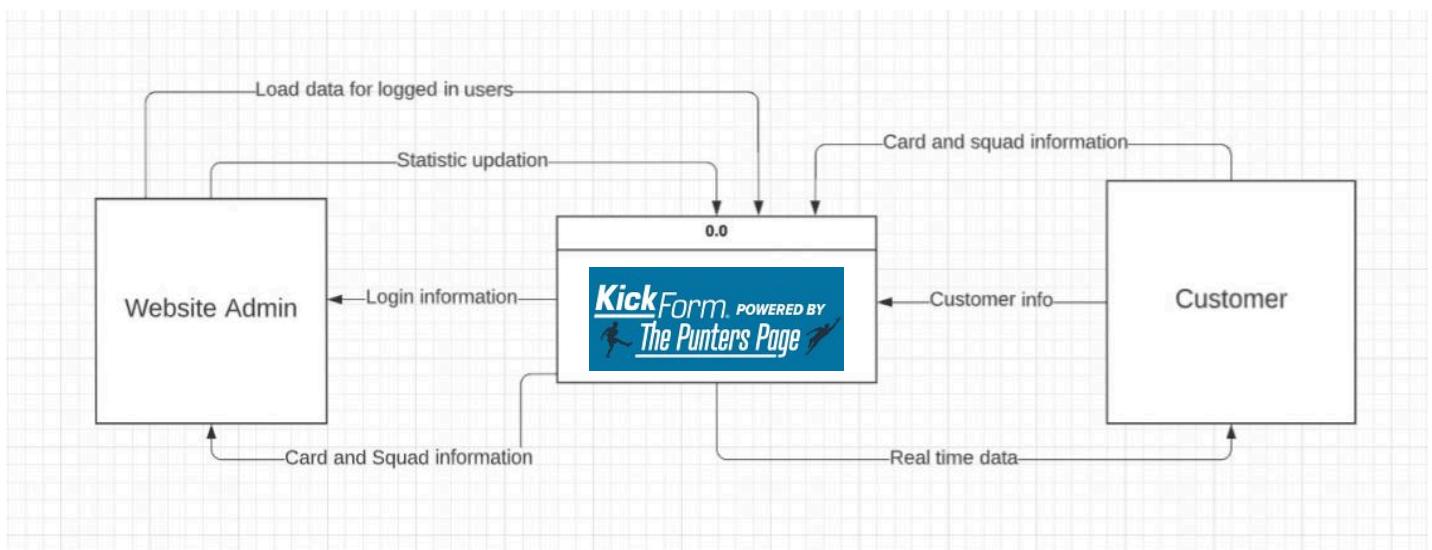
To develop the data flow diagram up to level 1 for the <project name>

Team Members:

S No	Register No	Name	Role
1	RA2011051010044	ANDLEEB TANVEER	Rep
2	RA2011051010069	PRANEET MISHRA	Member
3	RA2011051010057	SIDDHANT NAIK	Member

<DFD >

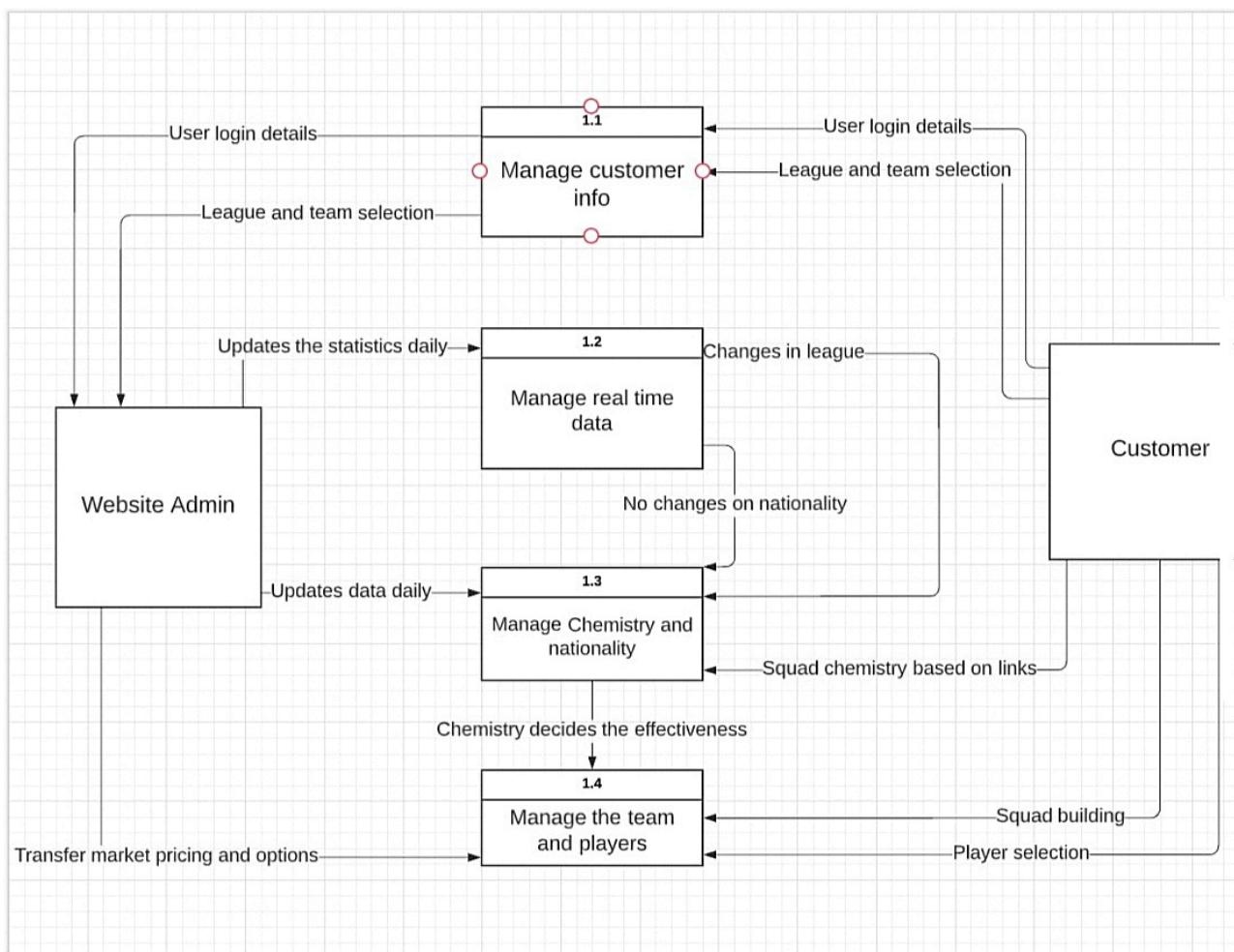
DFD LEVEL 0



The Level 0 DFD Diagram contains the basic yet general process of the system. Its purpose is to give The system analyst and programmers the basis for further process. The reason why the DFD Level were Done one-by-one is to see and avoid flaws while still designing the diagram. To design the DFD Level 0, you must look into the general aspect of your project. Figure the core concept of the system and Put it in a single process to produce a context diagram. You need to determine the main process,

users (external entities) and the data flow. For example, this level diagram contains the flow of work from The website admin to the website adding on information like customer details and order details and Then from website it reaches the customer and gets the required information like order details and Customer information and payment details and returns to the admin through website.

DFD LEVEL 1



The DFD Level 1 Diagram provides a broad overview and greater depth of DFD Level0. The single Process node from the context diagram is broken down into sub processes to see the included data That may enter and exits system. DFD Level 1 lists all of the included processes that make up the entire System. It is the broadened context terms

that consist of several processes derived from the main Process. They were also numbers to see that were all part of the single process from Website DDFD Level 0. Here, DFD level 1 diagram adds-on more information and detail flow of work than 0 level Which includes processes like manage customer info, payment details, product details and transaction Details. The admin and the customer is interconnected through the website via processes like manage Customer info, manage payment, product details and transaction details to perform various tasks.

Result:

Thus, the data flow diagrams have been created for the <FOOTBALL ANALYTICS WEBPAGE>.

Data Flow Diagram

The DFD takes an input-process-output view of a system. That is, data objects flow into the software, are transformed by processing elements, and resultant data objects flow out of the software. Data objects are represented by labeled arrows, and transformations are represented by circles (also called bubbles). The DFD is presented in a hierarchical fashion. That is, the first data flow model (sometimes called a level 0 DFD or context diagram) represents the system as a whole. Subsequent data flow diagrams refine the context diagram, providing increasing detail with each subsequent level.

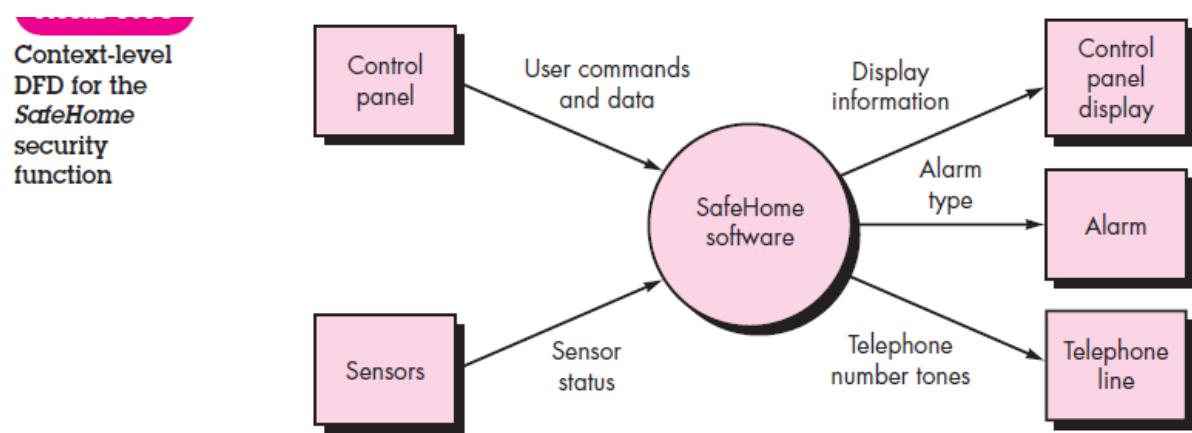
The data flow diagram enables you to develop models of the information domain and functional domain. As the DFD is refined into greater levels of detail, you perform an implicit functional decomposition of the system. At the same time, the DFD refinement results in a corresponding refinement of data as it moves through the processes that embody the application.

A few simple guidelines can aid immeasurably during the derivation of a data flow diagram:

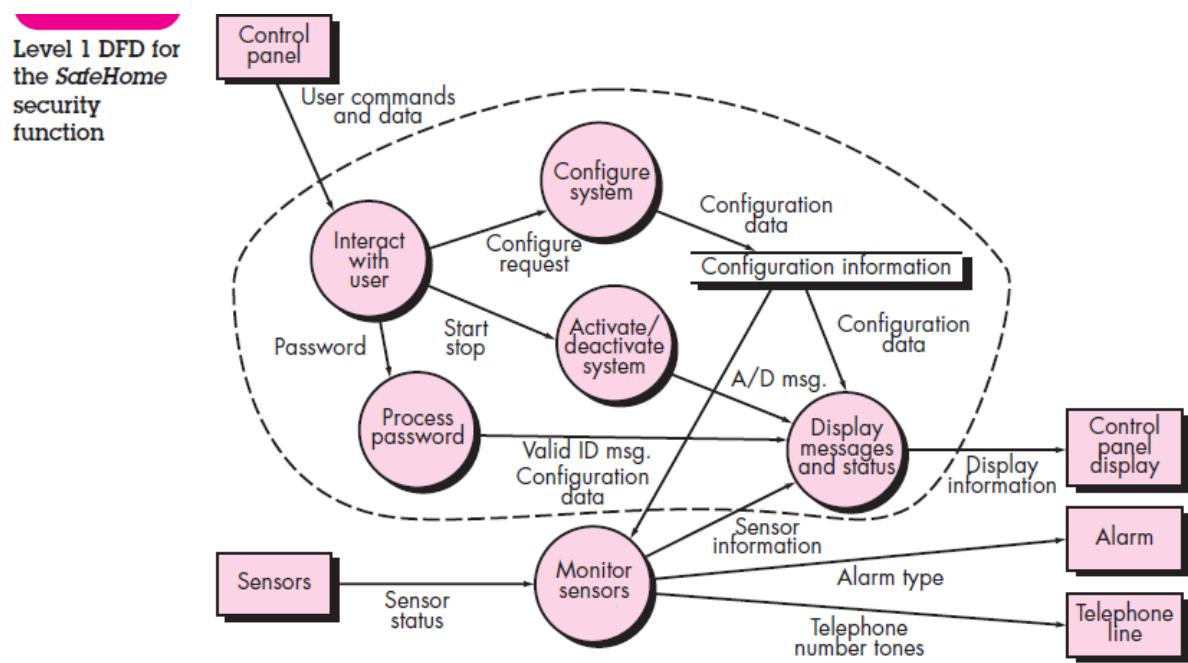
- (1) Level 0 data flow diagram should depict the software/system as a single bubble;
- (2) Primary input and output should be carefully noted;
- (3) Refinement should begin by isolating candidate processes, data objects, and data stores to be represented at the next level;
- (4) All arrows and bubbles should be labeled with meaningful names;
- (5) Information flow continuity must be maintained from level to level and
- (6) One bubble at a time should be refined. There is a natural tendency to overcomplicate the data flow diagram. This occurs when you attempt to show too much detail too early or represent procedural aspects of the software in lieu of information flow.

***/ For Example**

DFD Level 0



DFD Level 1





School of Computing

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	9
Title of Experiment	Design a Sequence and Collaboration Diagram
Name of the candidate	ANDLEEB TANVEER
Team Members	PRANEET MISHRA, SIDDHANT NAIK
Register Number	RA2011051010044
Date of Experiment	09/06/2022

Mark Split Up

S. No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

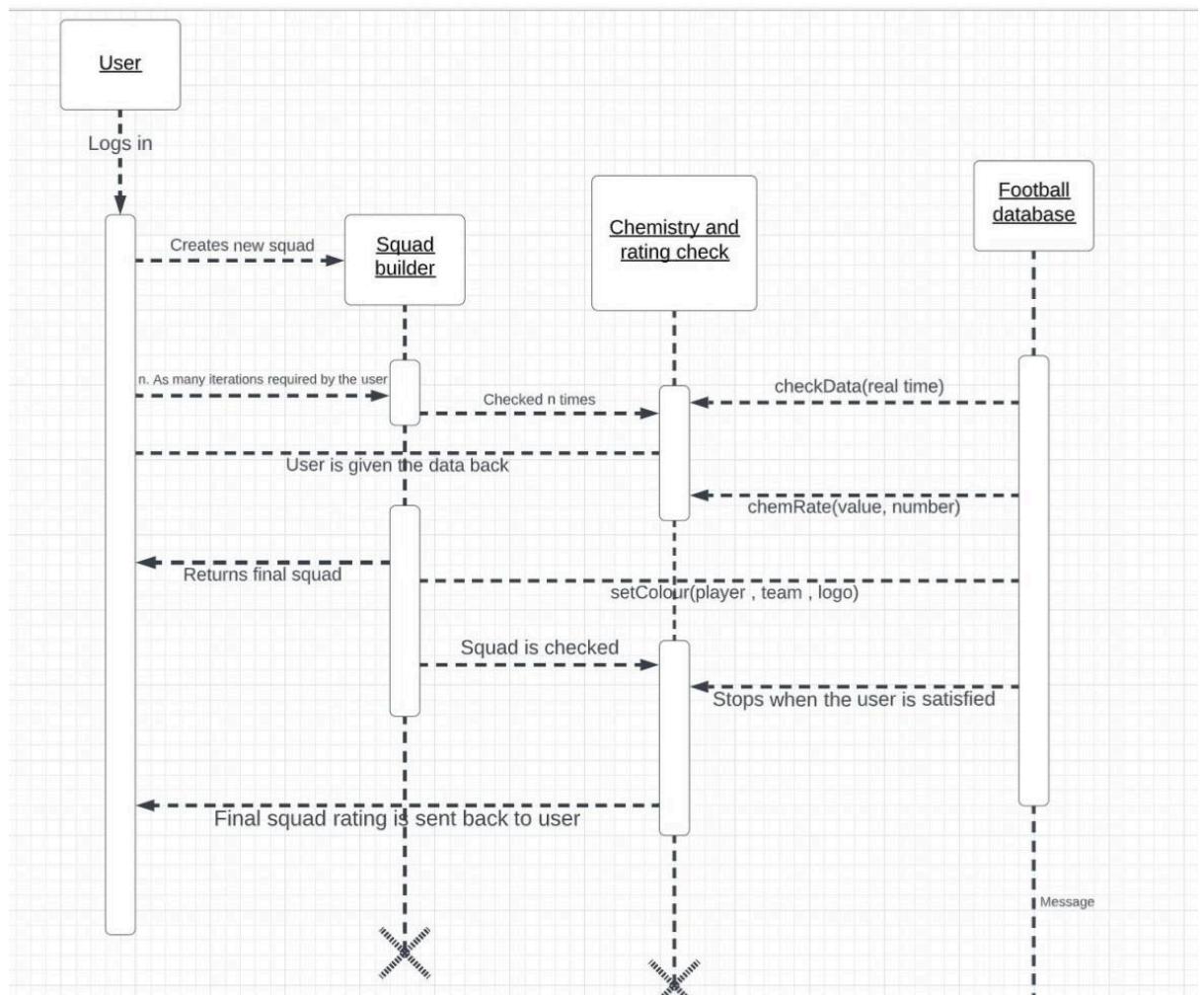
To create the sequence and collaboration diagram for the <FOOTBALL ANALYTICS WEBPAGE>

Team Members:

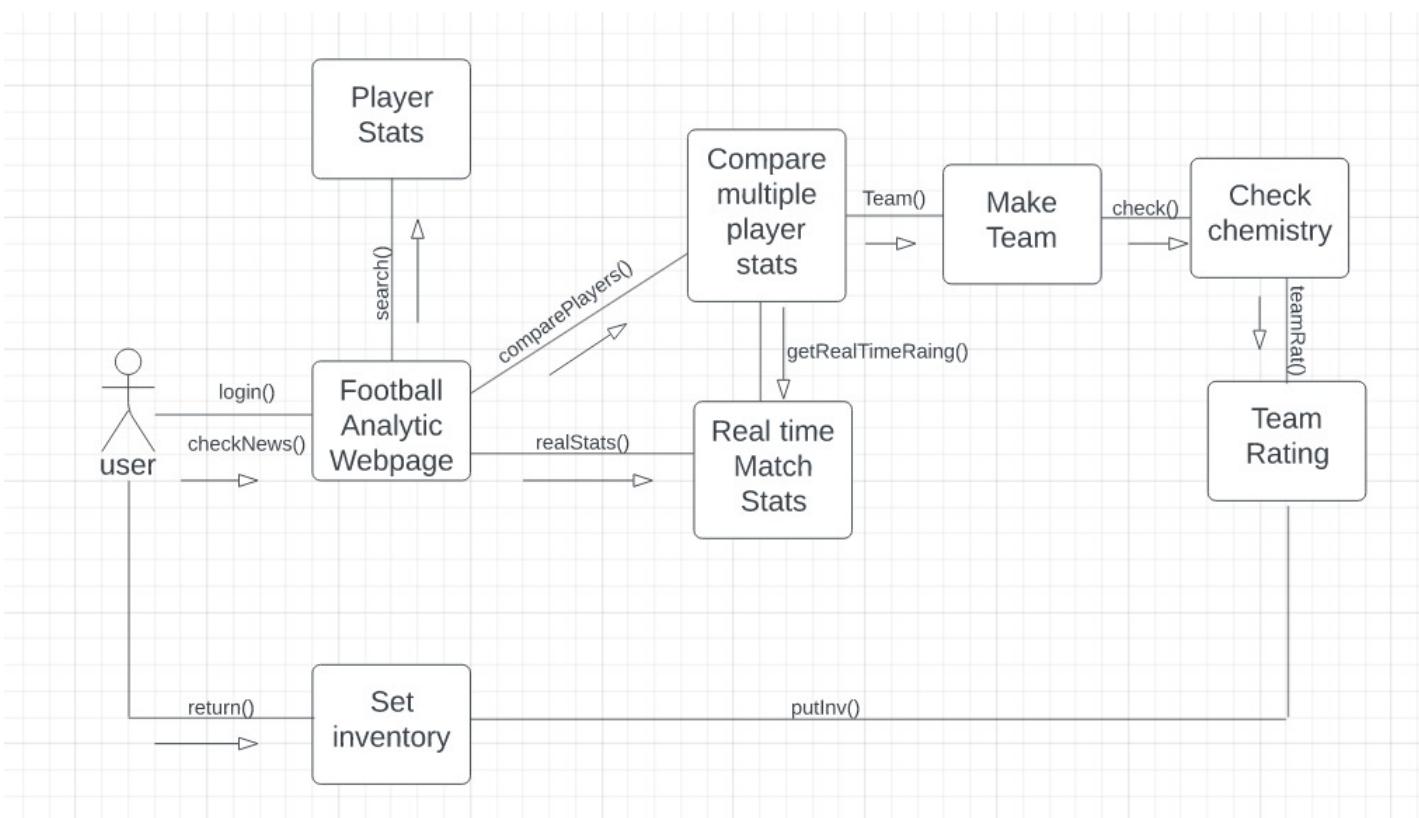
S No	Register No	Name	Role
1	RA2011051010044	ANDLEEB TANVEER	Rep/Member
2	RA2011051010069	PRANEET MISHRA	Member
3	RA2011051010057	SIDDHANT NAIK	Member

<Sequence and Collaboration Diagram>

Sequence diagram



COLLABORATION DIAGRAM

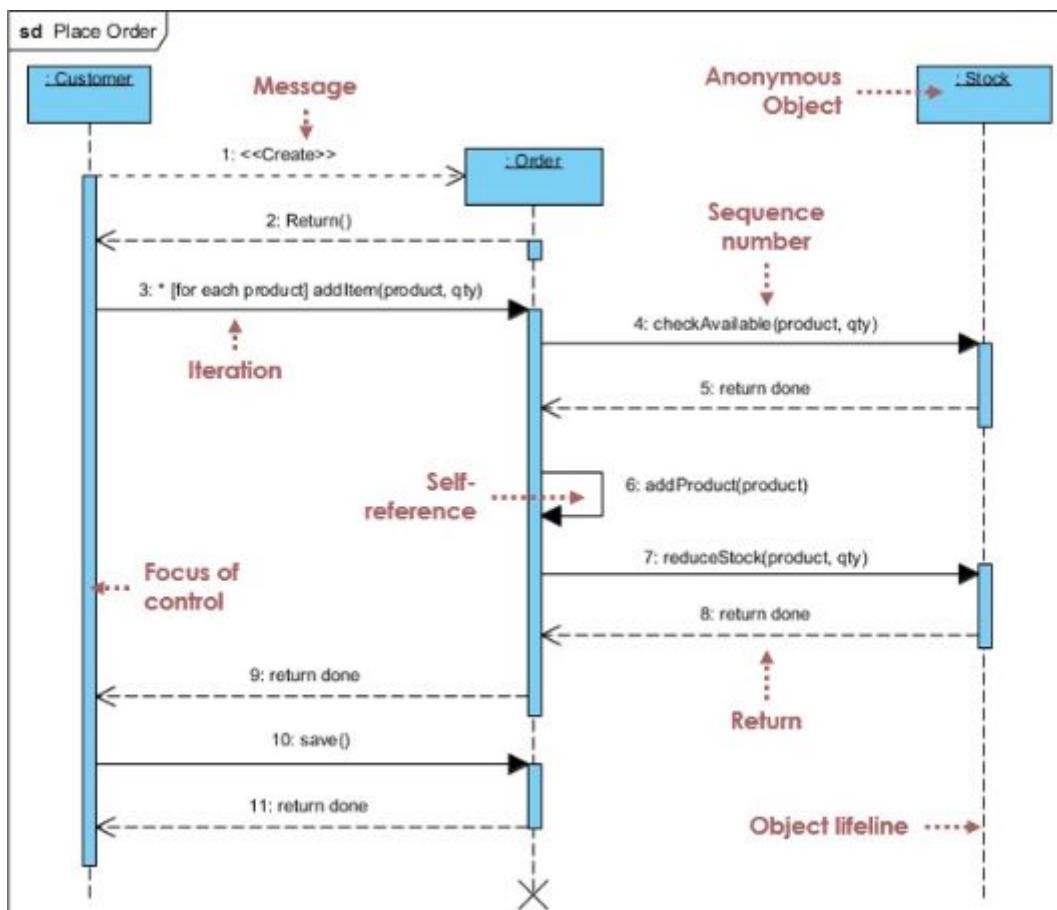


Result:

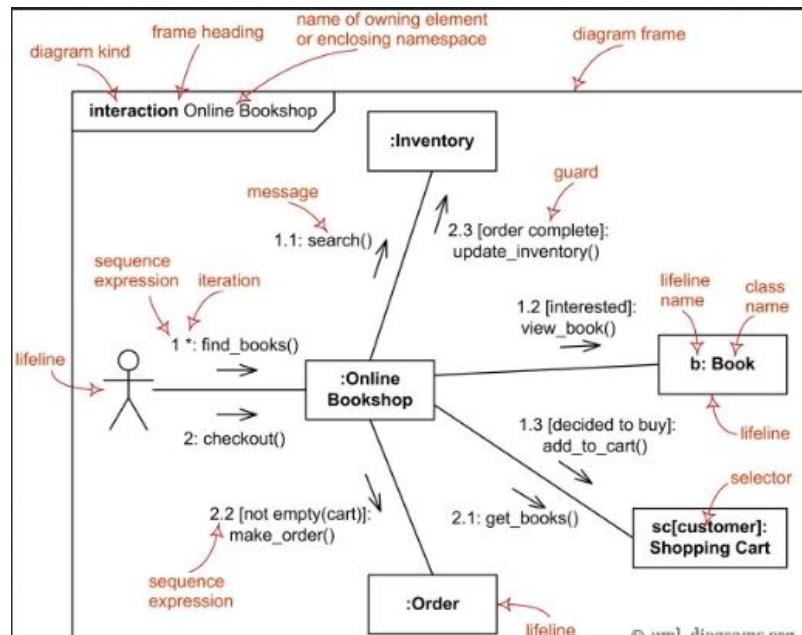
Thus, the sequence and collaboration diagrams were created for the <FOOTBALL ANALYTICS WEBPAGE>.

*/ For Example

Sequence Diagram



Collaboration Diagram





School of Computing

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	10
Title of Experiment	Develop a Testing Framework/User Interface
Team Members	Andleeb Tanveer, Praneet Mishra, Siddhant Naik
Register Number	RA2011051010044, RA2011051010069, RA2011051010057
Date of Experiment	15/06/2022

Mark Split Up

S. No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

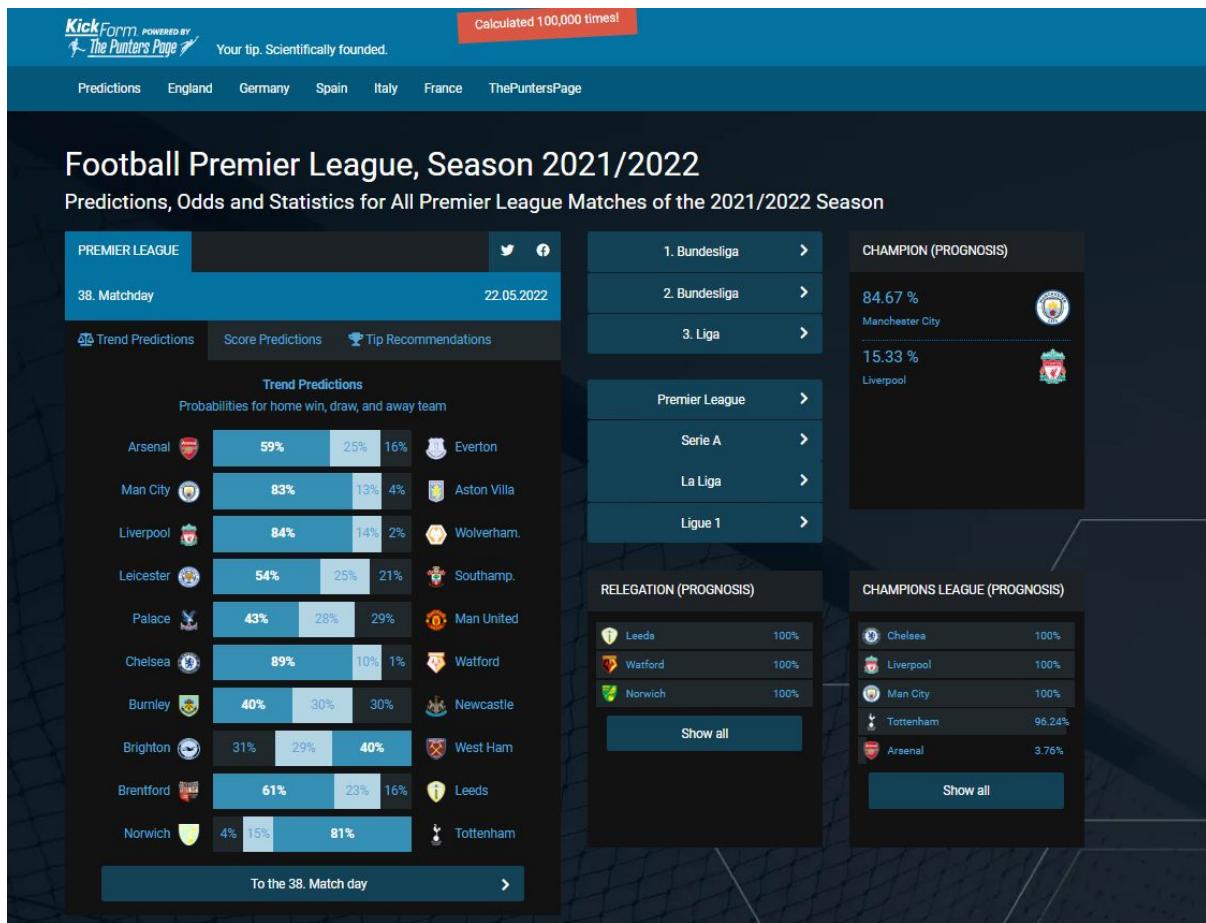
Aim

To develop the testing framework and/or user interface framework for the
FOOTBALL ANALYTICS WEBPAGE

Team Members:

S No	Register No	Name	Role
1	RA2011051010044	Andleeb Tanveer	Rep/Member
2	RA2011051010069	Praneet Mishra	Member
3	RA2011051010057	Siddhant Naik	Member

User interface:



The predictions page provides an almost accurate overview of the outcomes of football matches around the world. The goal is to get as much data as possible to precisely predict outcomes based on relevant key figures, as per a formula based on the “Kickform Football Formula”. It takes every match data into account, such as possession, match day, goalscoring opportunities etc. and derives a viable prediction.

Premier League season end

Predictions for the Season End of the Premier League 2021/2022

Who will be the Champion? Who will get relegated? With our KickForm Football Formula, we recalculate new forecasts every match day for the season end of the league. Altogether **100,000 calculations** are carried out on the basis of our algorithm, providing you with a scientific final forecasts.

Champion		Champions League		Relegation	
Team	Percent	Team	Percent	Team	Percent
Manchester City	84.67 %	Chelsea	100 %	Leeds United	100 %
Liverpool	15.33 %	Liverpool	100 %	Watford	100 %
Crystal Palace	0 %	Manchester City	100 %	Norwich City	100 %
West Ham United	0 %	Tottenham Hotspur	96.24 %	Brentford	0 %
Brentford	0 %	Arsenal	3.76 %	Aston Villa	0 %
Norwich City	0 %	Brighton & Hove Albion	0 %	Wolverhampton Wanderers	0 %
Aston Villa	0 %	Brentford	0 %	Newcastle United	0 %
Wolverhampton Wanderers	0 %	Norwich City	0 %	Brighton & Hove Albion	0 %
Newcastle United	0 %	Aston Villa	0 %	West Ham United	0 %
Brighton & Hove Albion	0 %	Wolverhampton Wanderers	0 %	Crystal Palace	0 %
Tottenham Hotspur	0 %	Newcastle United	0 %	Arsenal	0 %
Watford	0 %	Crystal Palace	0 %	Southampton	0 %
Arsenal	0 %	West Ham United	0 %	Manchester United	0 %
Southampton	0 %	Watford	0 %	Manchester City	0 %
Manchester United	0 %	Southampton	0 %	Leicester City	0 %
Leicester City	0 %	Manchester United	0 %	Liverpool	0 %
Everton	0 %	Leicester City	0 %	Everton	0 %
Chelsea	0 %	Everton	0 %	Chelsea	0 %
Burnley	0 %	Burnley	0 %	Burnley	0 %

For example, we have a prediction chart for who has the maximum chances of winning the Premier League this time, using the formula mentioned beforehand. Note that these are just predictions and probability is just an estimation of chance, so this is not the final answer to everything and is not set in stone. However, this can be said to have the most accurate predictions considering the statistical data we have collected to present this data.

KickForm POWERED BY
The Punters Page Your tip. Scientifically founded.

Calculated 100,000 times!

Predictions England Germany Spain Italy France ThePuntersPage

Free Football Predictions For Today - Kickform Soccer Predictions

Predictions and betting tips for football matches, with data-driven forecasts, betting tips and odds comparisons. Up your betting game with the KickForm Football Formula and use one of our recommended bookmakers to place your bets!

UPCOMING TOMORROW

There are no matches this day.

About the KickForm Football Formula

KickForm is a mathematical algorithm which predicts the outcome of football matches. Our goal is to calculate the most precise football predictions worldwide on the basis of relevant key figures. For that purpose, we developed a special and unique procedure - the **KickForm Football Formula**.

Data-Driven Football Predictions

In his book "**The Perfect Bet**" Prof. Heuer from Münster University (Germany) outlined certain parameters that display a high correlation between the prediction of football games and the actual results. The deciding factor here is the performance level of a team that is composed of various key figures, eg goalscoring opportunities, possession, market value, match day or home game advantage. Prof. Heuer was able to prove that predictions according to his model were better when compared to odds and predictions made by bookmakers.

Our Mission: To Provide the Best Football Predictions in the World!

It is our goal to deliver the most accurate football predictions across the globe - and we continue to work on it every day.

How Does KickForm Work?

The first part of the Kickform football betting tips process is to take every piece of statistical information that is available. You will often hear people talk about how important it is to study the form sheet for horse racing for instance, this is like that but magnified through algorithms and science for the purpose of football tips.

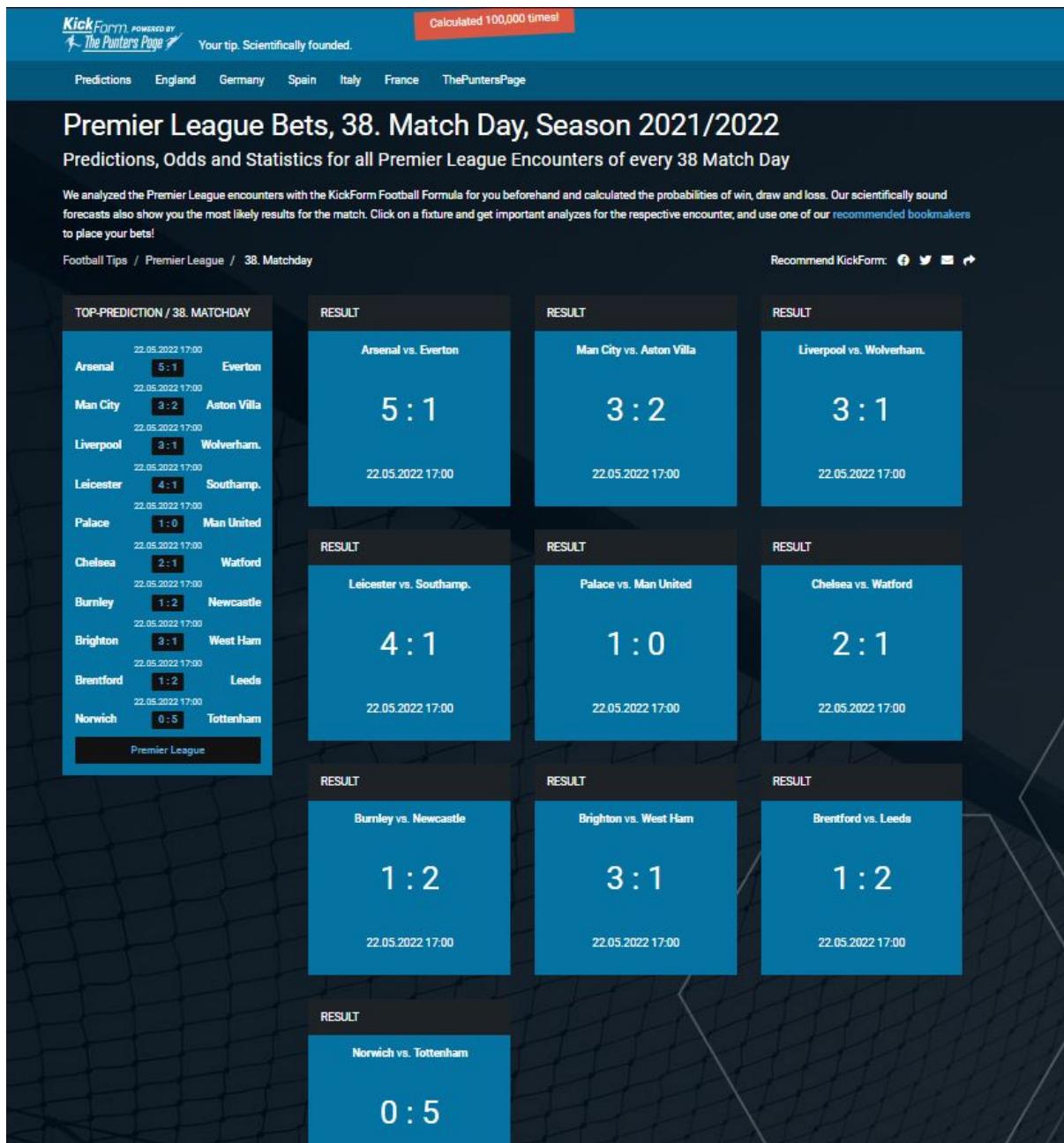
All the important things that could indicate a football result, such as the home advantage, performance levels, expected goal differences, injury concerns, head-to-head history, the impact of league positions, shot conversion rates and free kicks, to give just a few examples, all get absorbed by the algorithm. Kickform then uses all of this data to scientifically equate the most accurate football betting tips we can based on every piece of information.

When it comes to soccer predictions, what kickform does is not different from much of the advice we give on this website. It is about taking all of the different variables of a game and using them to come up with a prediction of events based on all of the factors. The difference is, and the reason we think that Kickform provides the best football tips for today is that they can process more of this information and analyze it to a level beyond what most of us could ever hope to on our own. It is the ultimate tipster, not replacing your football betting tips today, but rather enhancing them.

Once all this analysis is done by Kickform, all of today's football tips and predictions are available for you to view on this page and to fit into your soccer predictions strategy as you see fit.

What is available on Kickform?

We have prepared an extensively detailed information page as to how the predictions work on our site. All questions you might have about the algorithm may be found over here in this section. Note that this isn't a betting platform, only a site that can be used to accurately determine (to 95% accuracy) what the outcome of football matches might be.



Here you can see how accurate our algorithm is. On the left are the predicted values which were calculated before the matches began (or ended) and on the right is a simplified list of the results. These were calculated using a renowned formula called the "Kickform Football Formula" which uses a variety of streamlined information and data to finally provide end-users with accurate outputs.

Result :

Thus, the testing framework/user interface framework has been created for the FOOTBALL ANALYTICS WEBPAGE



School of Computing

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	11
Title of Experiment	Test Cases
Team Members	Andleeb Tanveer , Praneet Mishra , Siddhant Naik
Register Number	RA2011051010044, RA2011051010069, RA2011051010057
Date of Experiment	15/06/2022

Mark Split Up

S. No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

To develop the test cases manual for the <football Analytics Webpage>

Team Members:

S No	Register No	Name	Role
1	RA2011051010044	Andleeb Tanveer	Rep
2	RA2011051010057	Siddhant Naik	Member
3	RA2011051010069	Praneet Mishra	Member

Test Case table for football Analytics

Test ID (#)	Test Scenario	Test Case	Execution Steps	Expected Outcome	Actual Outcome	Status	Remarks
TC-01	Verify User Registration	With all data	1. User clicks on User Registration link 2. Enter the mobile Number on the text box 3. Click Register button	User should be taken to the next page for entering more user details	Verified location based on preference	Pass	Success
TC-02	View player profile	With preference use of user	Information uploaded of players in database	Single player data of the selected player	The table of the database of single player displayed	Pass	Success
TC-03	Enter Analytics page	With preference use of the user	All data uploaded from the matchday	List of all the real time analytics based on search	All data of the football players are properly fetched and displayed.	Pass	Success



School of Computing

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	12
Title of Experiment	Provide details of Architecture Design/Framework/Implementation
Team Members	Andleeb Tanveer , Praneet Mishra, Siddhant Naik
Register Numbers	RA2011051010044, RA2011051010069, RA2011051010057
Date of Experiment	16/06/2022

Mark Split Up

S. No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

To provide the details of architectural design/framework/implementation

Team Members:

S No	Register No	Name	Role
1	RA2011051010044	Andleeb Tanveer	Rep/Member
2	RA2011051010069	Praneet Mishra	Member
3	RA2011051010057	Siddhant Naik	Member

Full documentation with the coding:

Architectural design:

Football Premier League, Season 2021/2022

Predictions, Odds and Statistics for All Premier League Matches of the 2021/2022 Season



- 1. Bundesliga >
- 2. Bundesliga >
- 3. Liga >

CHAMPION (PROGNOSIS)

84.67 %	Manchester City
15.33 %	Liverpool

- Premier League >
- Serie A >
- La Liga >
- Ligue 1 >

RELEGATION (PROGNOSIS)

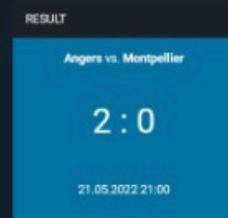
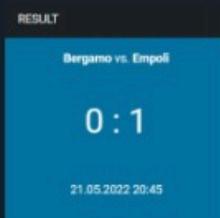
Leeds	100%
Watford	100%
Norwich	100%

Show all

CHAMPIONS LEAGUE (PROGNOSIS)

Chelsea	100%
Liverpool	100%
Man City	100%
Tottenham	96.24%
Arsenal	3.76%

Show all



CURRENT FOOTBALL PREDICTIONS AND TIPS KICKFORM											
Football predictions and betting recommendations											
Match	Tendency			Score			Over			BTTS	KF-Tipp
	1	X	2	#1	#2	#3	1,5	2,5	3,5		

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Your tip. Scientifically founded.

General

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- > Our Algorithm
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- > Press
- > KickForm Team

Predictions

- > Premier League
- > 1. Bundesliga
- > La Liga

Known from

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1. Bundesliga season close

Predictions for the Season End of the 1st Bundesliga 2021/2022

Who will be the Champion? Who will get relegated? With our KickForm Football Formula, we recalculate new forecasts for every match day of the season end of the league. Altogether 100,000 times calculations are carried out on the basis of our algorithm, providing you with scientific final forecasts.

Champion

Team	Percent
FC Bayern München	100 %
1. FC Köln	0 %
SC Freiburg	0 %
RB Leipzig	0 %
FC Augsburg	0 %
TSG Hoffenheim	0 %
SpVgg Greuther Fürth	0 %
VfL Wolfsburg	0 %
VfB Stuttgart	0 %
Hertha BSC	0 %
DSC Arminia Bielefeld	0 %
1. FSV Mainz 05	0 %
VfL Bochum 1848	0 %
Eintracht Frankfurt	0 %
Borussia Mönchengladbach	0 %
Borussia Dortmund	0 %
Bayer 04 Leverkusen	0 %
1. FC Union Berlin	0 %

Champions League

Team	Percent
Bayer 04 Leverkusen	100 %
Borussia Dortmund	100 %
RB Leipzig	100 %
FC Bayern München	100 %
1. FC Köln	0 %
VfB Stuttgart	0 %
FC Augsburg	0 %
TSG Hoffenheim	0 %
SpVgg Greuther Fürth	0 %
VfL Wolfsburg	0 %
Hertha BSC	0 %
DSC Arminia Bielefeld	0 %
1. FSV Mainz 05	0 %
VfL Bochum 1848	0 %
Eintracht Frankfurt	0 %
Borussia Mönchengladbach	0 %
Borussia Dortmund	0 %
Bayer 04 Leverkusen	0 %
1. FC Union Berlin	0 %

Relegation

Team	Percent
DSC Arminia Bielefeld	100 %
SpVgg Greuther Fürth	100 %
VfB Stuttgart	91.95 %
Hertha BSC	8.05 %
RB Leipzig	0 %
FC Augsburg	0 %
TSG Hoffenheim	0 %
VfL Wolfsburg	0 %
SC Freiburg	0 %
1. FC Köln	0 %
1. FSV Mainz 05	0 %
VfL Bochum 1848	0 %
FC Bayern München	0 %
Eintracht Frankfurt	0 %
Borussia Mönchengladbach	0 %
Borussia Dortmund	0 %
Bayer 04 Leverkusen	0 %
1. FC Union Berlin	0 %

Premier League Tips, Predictions & Odds - Season 2021/2022 - KickForm

Predictions and betting tips for the English Premier League, with data-driven forecasts, betting tips and odds comparisons. Up your betting game with the KickForm Football Formula and use one of our recommended bookmakers to place your bets!

[Football Tips](#) / [Premier League](#)

Recommend KickForm:

TOP-PREDICTION / 38. MATCHDAY

22.05.2022 17:00		
Arsenal	5:1	Everton
22.05.2022 17:00		
Man City	3:2	Aston Villa
22.05.2022 17:00		
Liverpool	3:1	Wolverham.
22.05.2022 17:00		
Leicester	4:1	Southamp.
22.05.2022 17:00		
Palace	1:0	Man United
22.05.2022 17:00		
Chelsea	2:1	Watford
22.05.2022 17:00		
Burnley	1:2	Newcastle
22.05.2022 17:00		
Brighton	3:1	West Ham
22.05.2022 17:00		
Brentford	1:2	Leeds
22.05.2022 17:00		
Norwich	8:5	Tottenham
View match day		

TABLE ON THE 38TH MATCH DAY

#	NAME	POINTS
1	Man City	91
2	Liverpool	90
3	Chelsea	72
4	Tottenham	69
5	Arsenal	67
6	Man United	59
7	West Ham	57
8	Wolverham.	52
9	Leicester	50
10	Brighton	49
11	Brentford	47
12	Newcastle	47
13	Palace	46
14	Aston Villa	46
15	Southamp.	41
16	Everton	40
17	Burnley	36
18	Leeds	36
19	Watford	24
20	Norwich	23

CHAMPION (PROGNOSIS)

84,67 %	
15,33 %	

CHAMPIONS LEAGUE (PROGNOSIS)

	Chelsea	100%
	Liverpool	100%
	Man City	100%
	Tottenham	96,24%
	Arsenal	3,76%

Show all

RELEGATION (PROGNOSIS)

	Leeds	100%
	Watford	100%
	Norwich	100%

Show all

CURRENT TABLE / 38. MATCH DAY

#	Team	W	D	L	P
1	Man City	38	73	93	
2	Liverpool	38	68	92	
3	Chelsea	38	43	74	
4	Tottenham	38	29	71	
5	Arsenal	38	13	69	
6	Man United	38	0	58	
7	West Ham	38	9	56	
8	Leicester	38	3	52	
9	Brighton	38	-2	51	
10	Wolverham.	38	-5	51	
11	Newcastle	38	-18	49	
12	Palace	38	4	48	
13	Brentford	38	-8	46	
14	Aston Villa	38	-2	45	
15	Southamp.	38	-24	40	
16	Everton	38	-23	39	
17	Leeds	38	-37	38	
18	Burnley	38	-19	35	
19	Watford	38	-43	23	
20	Norwich	38	-61	22	

CARDS

#	Player	Y	R
1.	Raúl Alonso Jiménez	2	7
	Rodriguez		
2.	Ezri Konsa Ngeyo	2	5
3.	Granit Xhaka	1	10
4.	Mohamed Salisu Abdul Karim	1	9
5.	Harry Maguire	1	8
6.	Emmanuel Bonaventure Dennis	1	8
7.	Daniel James	1	7
8.	Allan Marques Loureiro	1	7
9.	Sergi Canós Tenes	1	7
10.	Gabriel dos Santos Magalhães	1	7
11.	Michail Antonio	1	7
12.	Paul Pogba	1	7
13.	Mason Holgate	1	7
14.	Jonjo Shelvey	1	6
15.	Pascal Struijk	1	6
16.	Andrew Robertson	1	5
17.	Craig Dawson	1	5
18.	Wilfried Zaha	1	5
19.	Aymeric Laporte	1	5
20.	Ben Gibson	1	4

SCORER

#	Player	G
1.	Mohamed Salah Ghaly	23
2.	Heung Min Son	23
3.	Cristiano Ronaldo dos Santos Aveiro	18
4.	Harry Kane	17
5.	Sadio Mané	16
6.	Kevin De Bruyne	15
7.	Diogo José Teixeira da Silva	15
8.	Wilfried Zaha	14
9.	Jamie Vardy	14
10.	Raheem Shaquille Sterling	13
11.	Ivan Toney	12
12.	Jarrod Bowen	12
13.	Ollie Watkins	11
14.	Mason Mount	11
15.	Riyad Mahrez	11
16.	Bukayo Saka	11
17.	Teemu Pukki	11
18.	James Maddison	11
19.	Raphael Dias Belloli	11
20.	Emile Smith Rowe	10

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General

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- > KickForm Team

Predictions

- > Premier League
- > 1. Bundesliga
- > La Liga

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Premier League Bets, 38. Match Day, Season 2021/2022

Predictions, Odds and Statistics for all Premier League Encounters of every 38 Match Day

We analyzed the Premier League encounters with the KickForm Football Formula for you beforehand and calculated the probabilities of win, draw and loss. Our scientifically sound forecasts also show you the most likely results for the match. Click on a fixture and get important analyzes for the respective encounter, and use one of our recommended bookmakers to place your bets!

Football Tips / Premier League / 38. Matchday ▾

Recommend KickForm: [Facebook](#) [Twitter](#) [Email](#) [Print](#)

TOP-PREDICTION / 38. MATCHDAY		RESULT	RESULT	RESULT
Arsenal	22.05.2022 17:00	Arsenal vs. Everton	Man City vs. Aston Villa	Liverpool vs. Wolverham.
5 : 1	Everton	5 : 1	3 : 2	3 : 1
Man City	22.05.2022 17:00	Aston Villa	22.05.2022 17:00	22.05.2022 17:00
3 : 2	Wolverham.	22.05.2022 17:00	22.05.2022 17:00	22.05.2022 17:00
Liverpool	22.05.2022 17:00	Leicester vs. Southamp.	Palace vs. Man United	Chelsea vs. Watford
3 : 1	Southamp.	4 : 1	1 : 0	2 : 1
Leicester	22.05.2022 17:00	Southamp.	22.05.2022 17:00	22.05.2022 17:00
4 : 1	Watford	22.05.2022 17:00	22.05.2022 17:00	22.05.2022 17:00
Palace	22.05.2022 17:00	West Ham	Leeds	Newcastle
1 : 0	Man United	3 : 1	1 : 2	1 : 2
Chelsea	22.05.2022 17:00	Brighton	Leeds	Watford
2 : 1	Watford	3 : 1	1 : 2	2 : 1
Burnley	22.05.2022 17:00	Brentford	Newcastle	22.05.2022 17:00
1 : 2	Newcastle	1 : 2	22.05.2022 17:00	22.05.2022 17:00
Brighton	22.05.2022 17:00	Norwich	West Ham	22.05.2022 17:00
3 : 1	West Ham	0 : 5	1 : 2	22.05.2022 17:00
Brentford	22.05.2022 17:00	Tottenham	Leeds	22.05.2022 17:00
1 : 2	Leeds	22.05.2022 17:00	22.05.2022 17:00	22.05.2022 17:00
Norwich	22.05.2022 17:00	Tottenham	22.05.2022 17:00	22.05.2022 17:00
0 : 5	22.05.2022 17:00	Premier League	22.05.2022 17:00	22.05.2022 17:00

RESULT	RESULT	RESULT
Burnley vs. Newcastle	Brighton vs. West Ham	Brentford vs. Leeds
1 : 2	3 : 1	1 : 2
22.05.2022 17:00	22.05.2022 17:00	22.05.2022 17:00

RESULT
Norwich vs. Tottenham
0 : 5
22.05.2022 17:00

KickForm.

Your tip. Scientifically founded.

General

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- > Our Algorithm
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Predictions

- > Premier League
- > 1. Bundesliga
- > La Liga

Known from



Powered by



Implementation/ coding:

```
◊ Football.html 6 ×
src > ◊ Football.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3    <head>
4      <meta charset="UTF-8" />
5      <meta name="viewport" content="width=device-width" />
6
7      <title>Football bets, predictions & stats - KickForm.com</title>
8
9      <meta
10        name="description"
11        content="The best bets, predictions, odds and stats for the Premier League, Bundesliga, La Liga, Serie A, Ligue 1, Süperlig of the season 2019/2020." />
12
13      <meta name="keywords" content="" />
14      <meta name="robots" content="index, follow" />
15
16      <meta name="language" content="en" />
17      <link rel="canonical" href="https://www.thepunterspage.com/kickform/" />
18
19      <!-- Google Markup -->
20      <script type="application/ld+json">
21      {
22        "@context": "https://schema.org",
23        "@type": "Organization",
24        "name": "KickForm",
25        "url": "https://www.thepunterspage.com/kickform",
26        "logo": "https://www.thepunterspage.com/kickform/layout/img/logo.png",
27        "email": "info@kickform.de",
28        "telephone": "+49 251 2007511",
29        "sameAs": [
30          "https://www.facebook.com/KickForm",
31          "https://twitter.com/Kickform"
32        ]
33      }
34    </script>
35    <!-- End Google Markup -->
36
37    <link
38      rel="preload"
39      as="script"
40      href="/kickform/layout/js/jquery-1.12.1.min.js"
41    />
42    <script src="/kickform/layout/js/jquery-1.12.1.min.js"></script>
43
44    <script>
45      var supportsWebP = (function () {
46        "use strict";
47        return new Promise(function (A) {
48          var n = new Image();
49
```

```
49          | (n.onerror = function () {
50            |   return A(!1);
51          }),
52          | (n.onload = function () {
53            |   return A(1 === n.width);
54          }),
55          | (n.src =
56            "data:image/webp;base64,UklGRiQAAABXRUJQVIA4IBgAAA4wAQcdASoBAAEAwA0JaQAA3AA/vuUAAA-");
57        }).catch(function () {
58          |   return !1;
59        });
60      })();
61
62      window.supportsWebP.then(supported) => {
63        if (supported) {
64          $("body").attr("data-bg", "/kickform/layout/img/bg.webp");
65          $("html").addClass("webp");
66        }
67      });
68    </script>
69
70    <link rel="preconnect" href="https://www.googletagmanager.com" />
71    <link
72      rel="preload"
73      as="style"
74      href="/kickform/layout/fonts/roboto-v20-latin-700.woff2"
75    />
76    <link rel="preload" as="style" href="/kickform/layout/css/fonts.css" />
77    <link rel="stylesheet" href="/kickform/layout/css/fonts.css" />
78
79    <link
80      rel="preload"
81      as="style"
82      href="/kickform/layout/css/bootstrap.purged.min.css"
83    />
84
85    <link
86      rel="preload"
87      as="style"
88      href="/kickform/layout/css/above-the-fold.css?ver=29"
89    />
90    <link
91      rel="preload"
92      as="style"
93      href="/kickform/layout/js/fontawesome5/css/all.purged.min.css"
94    />
95
96    <link
```

```

97      rel="stylesheet"
98      href="/kickform/layout/css/bootstrap.purged.min.css"
99    />
100
101  <link
102    rel="stylesheet"
103    href="/kickform/layout/css/above-the-fold.css?ver=29"
104  />
105  <link
106    rel="stylesheet"
107    href="/kickform/layout/js/fontawesome5/css/all.purged.min.css"
108  />
109
110  <link rel="shortcut icon" href="/kickform/layout/img/favicon.png" />
111  <link rel="icon" sizes="64x64" href="/kickform/layout/img/favicon.png" />
112  <meta name="theme-color" content="#117ba5" />
113
114  <!-- Google Tag Manager -->
115  <script>
116    (function (w, d, s, 1, i) {
117      w[1] = w[1] || [];
118      w[1].push({ "gtm.start": new Date().getTime(), event: "gtm.js" });
119      var f = d.createElement(s),
120        j = d.createElement(s),
121        dl = 1 != "dataLayer" ? "&l=" + 1 : "";
122      j.async = true;
123      j.src = "https://www.googletagmanager.com/gtm.js?id=" + i + dl;
124      f.parentNode.insertBefore(j, f);
125    })(window, document, "script", "dataLayer", "GTM-5CC425Q");
126  </script>
127  <!-- End Google Tag Manager -->
128 </head>
129 <body class="lazyload" data-bg="/kickform/layout/img/bg.jpg">
130  <!-- Google Tag Manager (noscript) -->
131  <noscript>
132    <iframe
133      src="https://www.googletagmanager.com/ns.html?id=GTM-5CC425Q"
134      height="0"
135      width="0"
136      style="display: none; visibility: hidden"
137    ></iframe>
138  </noscript>
139  <!-- End Google Tag Manager (noscript) -->
140
141  <div class="header-top">
142    <div class="container">
143      <div class="inner">
144        <div class="logo">
145          <a href="/kickform/">
146            
152          </a>
153        </div>
154        <div class="slogan">
155          Your tip. Scientifically founded.
156          <div class="stoerer">Calculated 100,000 times!</div>
157        </div>
158
159        <div class="menu-hamburger">
160          <a id="the_hamburger" class="expand">
161            <i class="fa fa-bars"></i>
162          </a>
163        </div>
164      </div>
165      <div class="clear"></div>
166    </div>
167  </div>
168
169  <div class="header-mega">
170    <div class="container">
171      <div class="inner">
172        <div id="mega3">
173          <!--<div class="text-left">Predictions:</div-->
174
175          <div class="drop">
176            <a href="/kickform/predictions/" class="one">
177              >Predictions
178              <!--<span class="badge">New</span>-->
179            </a>
180          </div>
181
182          <div class="drop">
183            <a href="javascript:;" class="level-1">England </a>
184            <div class="drop-content">
185              <div class="row">
186                <div class="column column-100">
187                  <span class="h3">Premier League</span>
188                  <a
189                    href="/kickform/premier-league-tipps/"
190                    class="level-2"
191                  >
192
```

```

190           class="level-2"
191           title="Premier League - Tips"
192           >Premier League - Tips</a>
193       <a href="/kickform/premier-league-matchday-tips/" class="level-2"
194           title="Premier League - Match Day Tips"
195           >Premier League - Match Day Tips</a>
196       <a href="/kickform/premier-league-teams/" class="level-2"
197           title="Premier League - Teams"
198           >Premier League - Teams</a>
199       <a href="/kickform/premier-league-season-close/" class="level-2"
200           title="Premier League - End of Season"
201           >Premier League - End of Season</a>
202     >
203   </div>
204   </div>
205 </div>
206 <div class="drop">
207   <a href="JavaScript:;" class="level-1">Germany </a>
208   <div class="drop-content">
209     <div class="row">
210       <div class="column">
211         <span class="h2">1. Bundesliga</span>
212       <a href="/kickform/bundesliga-tips/" class="level-2"
213           title="1. Bundesliga - Tips"
214           >1. Bundesliga - Tips</a>
215       <a href="/kickform/bundesliga-matchday-tips/" class="level-2"
216           title="1. Bundesliga - Match Day Tips"
217           >1. Bundesliga - Match Day Tips</a>
218       <a href="/kickform/bundesliga-teams/" class="level-2"
219           title="1. Bundesliga - Teams"
220           >1. Bundesliga - Teams</a>
221     <a href="/kickform/bundesliga-season-close/" class="level-2"
222           title="1. Bundesliga - End of Season"
223           >1. Bundesliga - End of Season</a>
224   </div>
225   <div class="column">
226     <span class="h3">2. Bundesliga</span>
227   <a href="/kickform/2-bundesliga-tips/" class="level-2"
228           title="2. Bundesliga - Tips"
229           >2. Bundesliga - Tips</a>
230   <a href="/kickform/2-bundesliga-matchday-tips/" class="level-2"
231           title="2. Bundesliga - Match Day Tips"
232           >2. Bundesliga - Match Day Tips</a>
233   <a href="/kickform/2-bundesliga-teams/" class="level-2"
234           title="2. Bundesliga - Teams"
235           >2. Bundesliga - Teams</a>
236     <a href="/kickform/2-bundesliga-season-close/" class="level-2"
237           title="2. Bundesliga - End of Season"
238           >2. Bundesliga - End of Season</a>
239   </div>
240 </div>
241 <div class="column">
242   <span class="h3">3. Liga</span>
243   <a href="/kickform/3-liga-tips/" class="level-2"
244           title="3. Liga - Tips"
245           >3. Liga - Tips</a>
246   <a href="/kickform/3-liga-matchday-tips/" class="level-2"
247           title="3. Liga - Match Day Tips"
248           >3. Liga - Match Day Tips</a>
249   <a href="/kickform/3-liga-teams/" class="level-2"
250           title="3. Liga - Teams"
251           >3. Liga - Teams</a>
252     <a href="/kickform/3-liga-season-close/" class="level-2"
253           title="3. Liga - End of Season"
254           >3. Liga - End of Season</a>
255   </div>
256 </div>
257 <div class="column">
258   <span class="h3">4. Liga</span>
259   <a href="/kickform/4-liga-tips/" class="level-2"
260           title="4. Liga - Tips"
261           >4. Liga - Tips</a>
262   <a href="/kickform/4-liga-matchday-tips/" class="level-2"
263           title="4. Liga - Match Day Tips"
264           >4. Liga - Match Day Tips</a>
265   <a href="/kickform/4-liga-teams/" class="level-2"
266           title="4. Liga - Teams"
267           >4. Liga - Teams</a>
268     <a href="/kickform/4-liga-season-close/" class="level-2"
269           title="4. Liga - End of Season"
270           >4. Liga - End of Season</a>
271   </div>
272 </div>
273 <div class="column">
274   <span class="h3">5. Liga</span>
275   <a href="/kickform/5-liga-tips/" class="level-2"
276           title="5. Liga - Tips"
277           >5. Liga - Tips</a>
278   <a href="/kickform/5-liga-matchday-tips/" class="level-2"
279           title="5. Liga - Match Day Tips"
280           >5. Liga - Match Day Tips</a>
281   <a href="/kickform/5-liga-teams/" class="level-2"
282           title="5. Liga - Teams"
283           >5. Liga - Teams</a>
284     <a href="/kickform/5-liga-season-close/" class="level-2"
285           title="5. Liga - End of Season"
286           >5. Liga - End of Season</a>
287   </div>
288 </div>
289 <div class="column">
290   <span class="h3">6. Liga</span>
291   <a href="/kickform/6-liga-tips/" class="level-2"
292           title="6. Liga - Tips"
293           >6. Liga - Tips</a>
294   <a href="/kickform/6-liga-matchday-tips/" class="level-2"
295           title="6. Liga - Match Day Tips"
296           >6. Liga - Match Day Tips</a>
297   <a href="/kickform/6-liga-teams/" class="level-2"
298           title="6. Liga - Teams"
299           >6. Liga - Teams</a>
300     <a href="/kickform/6-liga-season-close/" class="level-2"
301           title="6. Liga - End of Season"
302           >6. Liga - End of Season</a>
303   </div>
304 </div>

```

```
284         class="level-2"
285         title="3. Liga - End of Season"
286         >3. Liga - End of Season</a>
287     >
288     </div>
289     </div>
290   </div>
291 </div>
292 <div class="drop">
293 <a href="javascript:;" class="level-1">Spain </a>
294 <div class="drop-content">
295   <div class="row">
296     <div class="column column-100">
297       <span class="h3">La Liga</span>
298       <><a href="/kickform/la-liga-tips/" class="level-2" title="La Liga - Tips">La Liga - Tips</a>
299       <><a href="/kickform/la-liga-matchday-tips/" class="level-2" title="La Liga - Match Day Tips">La Liga - Match Day Tips</a>
300       <><a href="/kickform/la-liga-teams/" class="level-2" title="La Liga - Teams">La Liga - Teams</a>
301       <><a href="/kickform/la-liga-season-close/" class="level-2" title="La Liga - End of Season">La Liga - End of Season</a>
302     >
303   </div>
304 </div>
305 </div>
306 </div>
307 </div>
308 </div>
309 </div>
310 </div>
311 </div>
312 </div>
313 </div>
314 </div>
315 </div>
316 </div>
317 </div>
318 >
319 </div>
320 </div>
321 </div>
322 </div>
323 <div class="drop">
324 <a href="javascript:;" class="level-1">Italy </a>
325 <div class="drop-content">
326   <div class="row">
327     <div class="column">
328       <span class="h3">Serie A</span>
329       <><a href="/kickform/serie-a-tips/" class="level-2" title="Serie A - Tips">Serie A - Tips</a>
330       <><a href="/kickform/serie-a-matchday-tips/" class="level-2" title="Serie A - Match Day Tips">Serie A - Match Day Tips</a>
331       <><a href="/kickform/serie-a-teams/" class="level-2" title="Serie A - Teams">Serie A - Teams</a>
332       <><a href="/kickform/serie-a-season-close/" class="level-2" title="Serie A - End of Season">Serie A - End of Season</a>
333     >
334   </div>
335 </div>
336 </div>
337 </div>
338 </div>
339 </div>
340 </div>
341 </div>
342 </div>
343 </div>
344 </div>
345 </div>
346 </div>
347 </div>
348 </div>
349 </div>
350 </div>
351 </div>
352 </div>
353 </div>
354 <div class="drop">
355 <a href="javascript:;" class="level-1">France </a>
356 <div class="drop-content">
357   <div class="row">
358     <div class="column column-100">
359       <span class="h3">Ligue 1</span>
360       <><a href="/kickform/ligue-1-tips/" class="level-2" title="Ligue 1 - Tips">Ligue 1 - Tips</a>
361       <><a href="/kickform/ligue-1-matchday-tips/" class="level-2" title="Ligue 1 - Match Day Tips">Ligue 1 - Match Day Tips</a>
362       <><a href="/kickform/ligue-1-teams/" class="level-2" title="Ligue 1 - Teams">Ligue 1 - Teams</a>
363       <><a href="/kickform/ligue-1-season-close/" class="level-2" title="Ligue 1 - End of Season">Ligue 1 - End of Season</a>
364     >
365   </div>
366 </div>
367 </div>
368 </div>
369 </div>
370 </div>
371 </div>
372 </div>
373 </div>
374 </div>
375 </div>
376 </div>
377 </div>
378 </div>
379 </div>
```

```
332       <><a href="/kickform/serie-a-tips/" class="level-2" title="Serie A - Tips">Serie A - Tips</a>
333     <><a href="/kickform/serie-a-matchday-tips/" class="level-2" title="Serie A - Match Day Tips">Serie A - Match Day Tips</a>
334     <><a href="/kickform/serie-a-teams/" class="level-2" title="Serie A - Teams">Serie A - Teams</a>
335     <><a href="/kickform/serie-a-season-close/" class="level-2" title="Serie A - End of Season">Serie A - End of Season</a>
336   >
337 </div>
338 </div>
339 </div>
340 </div>
341 </div>
342 </div>
343 </div>
344 </div>
345 </div>
346 </div>
347 </div>
348 </div>
349 </div>
350 </div>
351 </div>
352 </div>
353 </div>
354 <div class="drop">
355 <a href="javascript:;" class="level-1">France </a>
356 <div class="drop-content">
357   <div class="row">
358     <div class="column column-100">
359       <span class="h3">Ligue 1</span>
360       <><a href="/kickform/ligue-1-tips/" class="level-2" title="Ligue 1 - Tips">Ligue 1 - Tips</a>
361       <><a href="/kickform/ligue-1-matchday-tips/" class="level-2" title="Ligue 1 - Match Day Tips">Ligue 1 - Match Day Tips</a>
362       <><a href="/kickform/ligue-1-teams/" class="level-2" title="Ligue 1 - Teams">Ligue 1 - Teams</a>
363       <><a href="/kickform/ligue-1-season-close/" class="level-2" title="Ligue 1 - End of Season">Ligue 1 - End of Season</a>
364     >
365   </div>
366 </div>
367 </div>
368 </div>
369 </div>
370 </div>
371 </div>
372 </div>
373 </div>
374 </div>
375 </div>
376 </div>
377 </div>
378 </div>
379 </div>
```

```

379           >Ligue 1 - End of Season</a>
380       >
381     </div>
382   </div>
383 </div>
384 </div>
385
386   <div class="drop">
387     <a href="https://www.thepunterspage.com/" class="level-0" target="_blank" >ThePuntersPage</a>
388   </div>
389 </div>
390 </div>
391 </div>
392 </div>
393 </div>
394 </div>
395 </div>
396 </div>
397 </div>
398
399 <div class="header-breadcrumb">
400   <div class="container">
401     <div class="inner">
402       <ul class="left breadcrumb">
403         &nbsp;
404       </ul>
405
406       <div class="clear"></div>
407     </div>
408   </div>
409 </div>
410
411 <section id="contentWrap" class="">
412   <section class="page-einleitungstext">
413     <div class="wrap">
414       <div class="container">
415         <h1>Football Premier League, Season 2021/2022</h1>
416         <h2>
417           Predictions, Odds and Statistics for All Premier League Matches of
418           the 2021/2022 Season&nbsp;
419         </h2>
420       </div>
421     </div>
422   </section>
423   <section id="game" class="matchday hometest">
424     <div class="wrap">
425       <div class="container">
426         <div class="row">
427
428           <div class="col-lg-6 col-md-12 tbl_widget_container">
429             <div class="widget-v3" style="margin-bottom: 0">
430               <div class="card_headline nopadding">
431                 <div class="headline_tabs">
432                   <ul>
433                     <li>
434                       <a
435                         class="widget-content-link active"
436                         id="4"
437                         href="javascript:void(0)">
438                           <span class="hidden-xs">PREMIER LEAGUE</span>
439                           <span class="hidden-sm hidden-md hidden-lg">
440                             EPL</span>
441                         >
442                       </a>
443                     </li>
444                   </ul>
445                 </div>
446                 <div width="80" height="45" class="card_options">
447                   <a
448                     href="https://www.facebook.com/sharer/sharer.php?u=https://www.thepunterspage.com/kickform"
449                     target="_blank"
450                     ><i class="fab fa-facebook"></i>
451                   </a>
452                   <a
453                     href="https://twitter.com/intent/tweet?url=https://www.thepunterspage.com/kickform"
454                     target="_blank"
455                     ><i class="fab fa-twitter"></i>
456                   </a>
457                 </div>
458               <div class="clearfix"></div>
459
460             <div class="card_content widget widget-content-premier-league">
461               <div class="widgetdetails">
462                 <div class="matchdayname">38. Matchday</div>
463                 <div class="matchdaydatum">22.05.2022</div>
464                 <div class="clearfix"></div>
465               </div>
466               <ul id="widget-tabs" class="nav nav-tabs" role="tablist">
467                 <li role="presentation" class="active">
468                   <a
469                     href="#tab-tendenz-prognosen-premier-league"
470                     aria-controls="tab-tendenz-prognosen-erste-bundesliga"
471                   >
472

```



```

571 |   16%
572 |   </div>
573 |   </div>
574 |   <div class="team\away">
575 |     
582 |     <span class="hidden-xs">Everton</span>
583 |     <span class="hidden-sm hidden-md hidden-lg"
584 |       >EVE</span>
585 |   >
586 | </div>
587 | </a>
588 | </div>
589 | <div class="matchdayMatches">
590 |   <a
591 |     href="/kickform/aston-villa-vs-manchester-city/"
592 |     title="Zur Spielprognose Man City vs. Aston Villa"
593 |   >
594 |   <div class="teamHome">
595 |     <span class="hidden-xs">Man City</span>
596 |     <span class="hidden-sm hidden-md hidden-lg"
597 |       >MCI</span>
598 |   >
599 |   
606 | </div>
607 | <div class="center">
608 |   <div
609 |     class="prognose-balken hs"
610 |     style="width: 70%"
611 |   >
612 |   83%
613 | </div>
614 | <!--
615 | -->
616 | <div
617 |   class="prognose-balken un"
618 |   style="width: 15%">
```



```

619 |   >
620 |   13%
621 |   </div>
622 |   <!--
623 | -->
624 |   <div
625 |     class="prognose-balken as"
626 |     style="width: 15%"
627 |   >
628 |   4%
629 | </div>
630 | </div>
631 | <div class="team\away">
632 |   
639 |   <span class="hidden-xs">Aston Villa</span>
640 |   <span class="hidden-sm hidden-md hidden-lg"
641 |     >AVA</span>
642 |   >
643 | </div>
644 | </a>
645 | </div>
646 | <div class="matchdayMatches">
647 |   <a
648 |     href="/kickform/fc-liverpool-vs-wolverhampton-wanderers/"
649 |     title="Zur Spielprognose Liverpool vs. Wolverham."
650 |   >
651 |   <div class="teamHome">
652 |     <span class="hidden-xs">Liverpool</span>
653 |     <span class="hidden-sm hidden-md hidden-lg"
654 |       >LIV</span>
655 |   >
656 |   
663 | </div>
664 | <div class="center">
665 |   <div
666 |     class="prognose-balken hs"
667 |     style="width: 70%">
```

```

667      style="width: 70%">
668          84%
669      </div>
670      <!--
671      -->
672      <div
673          class="prognose-balken un"
674          style="width: 15%">
675              14%
676          </div>
677      <!--
678      -->
679      <div
680          class="prognose-balken as"
681          style="width: 15%">
682              2%
683          </div>
684      </div>
685      <div class="teamAway">
686          
693          <span class="hidden-xs">Wolverham.</span>
694          <span class="hidden-sm hidden-md hidden-lg"
695              >WLV</span>
696      >
697      </div>
698      </div>
699      </a>
700  </div>
701  <div class="matchdayMatches">
702      <a
703          href="/kickform/leicester-city-vs-southampton-fc/"
704          title="Zur Spielprognose Leicester vs. Southamp."
705      >
706          <div class="teamHome">
707              <span class="hidden-xs">Leicester</span>
708              <span class="hidden-sm hidden-md hidden-lg"
709                  >LEI</span>
710          >
711          
720  </div>
721  <div class="center">
722      <div
723          class="prognose-balken hs"
724          style="width: 54%">
725              54%
726          </div>
727      <!--
728      -->
729      <div
730          class="prognose-balken un"
731          style="width: 25%">
732              25%
733          </div>
734      <!--
735      -->
736      <div
737          class="prognose-balken as"
738          style="width: 21%">
739              21%
740          </div>
741      </div>
742      <div class="teamAway">
743          
750          <span class="hidden-xs">Southamp.</span>
751          <span class="hidden-sm hidden-md hidden-lg"
752              >SOU</span>
753          >
754      </div>
755      </a>
756  </div>
757  <div class="matchdayMatches">
758      <a
759          href="/kickform/crystal-palace-vs-manchester-united/">
760
761
762

```

```
763      title="Zur Spielprognose Palace vs. Man United"
764
765      > 

766          <span class="hidden-xs">Palace</span>
767          <span class="hidden-sm hidden-md hidden-lg"
768              >CRY</span>
769          >
770          
777      </div>
778      <div class="center">
779          <div
780              class="prognose-balken hs"
781              style="width: 43%"
782          >
783              | 43%
784          </div>
785          <!--
786          -->
787          <div
788              class="prognose-balken un"
789              style="width: 28%"
790          >
791              | 28%
792          </div>
793          <!--
794          -->
795          <div
796              class="prognose-balken as"
797              style="width: 29%"
798          >
799              | 29%
800          </div>
801      </div>
802      <div class="teamAway">
803          
810          <span class="hidden-xs">Man United</span>


```

```
811          <span class="hidden-sm hidden-md hidden-lg"
812              >MUN</span>
813          >
814      </div>
815      </a>
816  </div>
817  <div class="matchdayMatches">
818      <a
819          href="/kickform/fc-chelsea-vs-fc-watford/"
820          title="Zur Spielprognose Chelsea vs. Watford"
821      >
822          <div class="teamHome">
823              <span class="hidden-xs">Chelsea</span>
824              <span class="hidden-sm hidden-md hidden-lg"
825                  >CHE</span>
826          >
827          
834      </div>
835      <div class="center">
836          <div
837              class="prognose-balken hs"
838              style="width: 70%"
839          >
840              | 89%
841          </div>
842          <!--
843          -->
844          <div
845              class="prognose-balken un"
846              style="width: 15%"
847          >
848              | 10%
849          </div>
850          <!--
851          -->
852          <div
853              class="prognose-balken as"
854              style="width: 15%"
855          >
856              | 1%
857          </div>
858      </div>
```

```
859 <div class="teamAway">
860   
867   <span class="hidden-xs">Watford</span>
868   <span class="hidden-sm hidden-md hidden-lg"
869     >WAT</span>
870   >
871 </div>
872 </a>
873 </div>
874 <div class="matchdayMatches">
875   <a
876     href="/kickform/fc-burnley-vs-newcastle-united/"
877     title="Zur Spielprognose Burnley vs. Newcastle"
878   >
879   <div class="teamHome">
880     <span class="hidden-xs">Burnley</span>
881     <span class="hidden-sm hidden-md hidden-lg"
882       >BUR</span>
883   >
884   
891 </div>
892 <div class="center">
893   <div
894     class="prognose-balken hs"
895     style="width: 40%;"
896   >
897     40%
898   </div>
899   <!--
900   -->
901   <div
902     class="prognose-balken un"
903     style="width: 30%;"
904   >
905     30%
906   </div>
```

```
907   <!--
908   -->
909   <div
910     class="prognose-balken as"
911     style="width: 30%;"
912   >
913     30%
914   </div>
915 </div>
916 <div class="teamAway">
917   
924   <span class="hidden-xs">Newcastle</span>
925   <span class="hidden-sm hidden-md hidden-lg"
926     >NEW</span>
927   >
928 </div>
929 </a>
930 </div>
931 <div class="matchdayMatches">
932   <a
933     href="/kickform/fc-brighton-hove-albion-vs-west-ham-united/"
934     title="Zur Spielprognose Brighton vs. West Ham"
935   >
936   <div class="teamHome">
937     <span class="hidden-xs">Brighton</span>
938     <span class="hidden-sm hidden-md hidden-lg"
939       >BRH</span>
940   >
941   
948 </div>
949 <div class="center">
950   <div
951     class="prognose-balken as"
952     style="width: 31%;"
953   >
954     31%
```

```
955 </div>
956 <!--
957 --> <div
958   class="prognose-balken un"
959   style="width: 29%"
960   >
961     29%
962   </div>
963   <!--
964 --> <div
965   class="prognose-balken hs"
966   style="width: 40%"
967   >
968     40%
969   </div>
970 </div>
971 <div class="teamAway">
972   
979   <span class="hidden-xs">West Ham</span>
980   <span class="hidden-sm hidden-md hidden-lg"
981     >WHU</span>
982   >
983 </div>
984 </a>
985 </div>
```

```
3110 // 3rd party
3111 <script src="/kickform/layout/js/lazysizes.min.js" async></script>
3112 <script>
3113     document.addEventListener("lazybeforeunveil", function (e) {
3114         if (e.target) {
3115             var bg = e.target.getAttribute("data-bg");
3116             if (bg) {
3117                 e.target.style.backgroundImage = "url(" + bg + ")";
3118             }
3119         }
3120     });
3121 </script>
3122
3123 <script>
3124     $(document).ready(function () {
3125         $("#widget-tabs a").click(function (e) {
3126             e.preventDefault();
3127             $(this).tab("show");
3128         });
3129         $("#title-tabs a").click(function (e) {
3130             e.preventDefault();
3131             $(this).tab("show");
3132         });
3133
3134         $(".widget-content-link").click(function (e) {
3135             $(".widget-content-link").removeClass("active");
3136             $(this).addClass("active");
3137
3138             var id = $(this).attr("id");
3139
3140             if (id == 2) {
3141                 $(".widget-content-bundesliga").hide();
3142                 $(".widget-content-dritte-liga").hide();
3143                 $(".widget-content-zweite-bundesliga").show();
3144             } else if (id == 3) {
3145                 $(".widget-content-bundesliga").hide();
3146                 $(".widget-content-zweite-bundesliga").hide();
3147                 $(".widget-content-dritte-liga").show();
3148             } else {
3149                 $(".widget-content-zweite-bundesliga").hide();
3150                 $(".widget-content-dritte-liga").hide();
3151                 $(".widget-content-bundesliga").show();
3152             }
3153         });
3154     });
3155   </script>
3156 </body>
3157 </html>
```

CONCLUSION

Performance analysis normally comprises video and data. It is becoming increasingly common to have coaches who, in post-match comments to their players, explain to them what they did wrong or could improve with the help of video and statistics. At the end of the day, showing objective facts is a more efficient and persuasive way to state a point. In conclusion, performance monitoring can bring a clear vision of the framework required to develop and optimise the models used to create an analytical site.

If we then improve the granularity of the stats and include selected performance indicators, the dataset gradually begins to give a more defined and complete picture of what has happened on the pitch, which enables a detailed analysis of the game. Such granularity can offer a coach more information on how the team has performed and even whether or not it complied with the pre-match instructions.

REFERENCE

The following sites and software were used as references in the making of this football analytics webpage:

1. <https://www.konami.com/efootball/en/>
2. <https://www.betensured.com>
3. <https://towardsdatascience.com/tagged/football-analytics>
4. <https://barcainnovationhub.com/what-do-you-need-to-learn-to-work-in-football-analytics/>
5. <https://www.edureka.co/blog/web-scraping-with-python/>
6. <https://soccerment.com/the-importance-of-football-analytics/>
7. [Kicksform.com](https://kicksform.com/) / the punters page