

Get Sports Info

A MAJOR PROJECT REPORT

**Submitted in partial fulfillment of the requirement for the award of Degree of Master
of Computer Applications**

Submitted to



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MASTER OF COMPUTER APPLICATIONS

ACROPOLIS INSTITUTE OF TECHNOLOGY & RESEARCH, INDORE

SESSION - 2019-20

BONAFIDE CERTIFICATE

This is to certify that Major Project entitled “**Get Sports Info**” being submitted by **Mr./Ms. Ashay Jain (0827CA183D09)** for partial fulfillment of the requirement for the award of degree of **Master of Computer Applications** to **Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal (M.P.)** during the academic year 2019-20 is a record of bonafide piece of work, carried out by the student under my supervision and guidance in the **Department of Computer Applications, AITR, Indore.**

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Professor & HOD, MCA

(Internal Examiner)

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Date:

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TEQIP-III

CERTIFICATE OF APPRECIATION

The Certificate is Presented to,

Ashay Jain

for attending Online Summer Internship Training Program on **Playing With Linux , AWS and DEVOPS** from **1st June to 20th June 2020** organized by, Training & Placement Department, RGPV Bhopal in association with TEQIP-III. We wish him/her all the best for future endeavors.



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ABSTRACT

Playing any sports is good for physical and mental health of every individual persons but sometime people didn't know what they can achieve and where to play or where they can learn the sports.

The main purpose of your website entitled as "Get Sports Info" is to encourage people to play sports.

For these we are creating your website which contain all the information of different sports right from best training center and best coaches, on one click user will find all the information of all different sports in a single site.

Your website includes

- Child development.
- History of sports.
- Importance of sports in life.
- Various sports information.
- Nearby sports training center.

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of any task would be incomplete without the mention of people whose ceaseless cooperation made it possible, whose constant guidance & encouragement crown all efforts with success.

We are grateful to our project guide Prof. Pushpa Pathak Madam for the guidance, inspiration and constructive suggestion that helpful as in the preparation of this project. We are also thanking to Prof. Geeta Santosh for helping us in the project. I also thank our colleagues who have helped in successful completion of the project.

LIST OF TABLES

Table1. Login table

Table2. Registration table

Table3. Corona table

LIST OF FIGURES

Figure 1: context level DFD

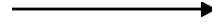
Figure 2: 1st level DFD

Figure 3: Use Case Diagram of Get Sports Info

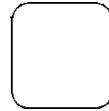
Figure 4: Use Case Diagram of user

List of Symbols, Abbreviations or Nomenclature (Optional)

1. Dataflow



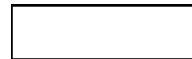
2. Process



3. Source



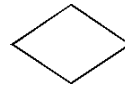
4. Entity



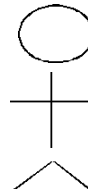
5. Attribute



6. Relationship



7. User



s.no	Content	Page No.
	Abstract	4
	Acknowledgement	5
	Table of Contents	
	List of Tables	6
	List of Figures	7
	List of Symbols, Abbreviations or Nomenclature (Optional)	8
1	Introduction	11-16
	1.1 Purpose	12
	1.2 Scope	13
	1.3 Definitions, Acronyms, and Abbreviations	14
	1.4 References	15
	1.5 Overview	16
2	System Analysis and General Description	17-19
	2.1 Feasibility study and Product perspective	17
	2.1.1 Technical	17
	2.1.2 Economic	
	2.1.3 Behavioral	
	2.2 Product Functions	
	2.3 User Characteristics	
	2.4 General Constraints	
	2.5 Assumptions and Dependencies	
3	Design Descriptions and Requirements	20-38
	3.1 External Interface Requirements	
	3.1.1 User Interfaces	
	3.1.2 Hardware Interfaces	
	3.1.3 Software Interfaces	
	3.1.4 Communications Interfaces	
	3.2 Product Study	
	3.3 Functional Requirements	
	3.3.1 <Functional Requirement or Feature #1>	
	3.3.2 <Functional Requirement or Feature #2>	
	3.4 Use Case	
	3.4.1 Use Case #1	

	3.4.2 Use Case #2	
	3.5 Non-Functional Requirements	
	3.5.1 Performance	
	3.5.2 Reliability	
	3.5.3 Availability	
	3.5.4 Security	
	3.5.5 Maintainability	
	3.5.6 Portability	
	3.6 DFD AND ER diagrams	
4.1	IMPLEMENTATION AND TESTING	39-41
	4.1 Implementation Constraints	
	4.2 Testing	
	4.2.1 Testing Methodology	
	4.2.2 Test Cases	
5	CONCLUSION & FUTURE ENHANCEMENT	
	5.1 Appendices	
	5.2 References	

1. INTRODUCTION

Playing any sports is good for physical and mental health of every individual persons but sometime people didn't know what they can achieve and where to play or where they can learn the sports.

The main purpose of your website entitled as “GET SPORTS INFO” is to encourage people to play sports.

For these we are creating your website which contain all the information of different sports right from best training center and best coaches, on one click user will find all the information of all different sports in a single site.

Your website includes

- Child development.
- History of sports.
- Importance of sports in life.
- Various sports information.
- Nearby sports training center.

1.1 Purpose

‘Get Sports Info’ would have the following key goals:

Provide the site member with an online interface to search for various type of material available in the library under different categories, which can be made accessible through the internet from anywhere in the world.

Provide the members with ability to select such material and invite some suggestion.

1.2 Scope

The scope of our project is only that User can find near by sports club and can make a healthy lifestyle with playing sports, we have also made a page on your website on corona prevention and symptoms of corona virus.

- . The following few important scope of our project.
 1. It can keep user information and their sports interest.
 2. It can keep the Address of the all the nearby sports club.
 3. If a user is unhealthy then we can submit information about this to us.

1.3 Definitions, Acronyms, and Abbreviations

DEFINATION:

Playing any sports is good for physical and mental health of every individual persons but sometime people didn't know what they can achieve and where to play or where they can learn the sports.

The main purpose of your website entitled as “GET SPORTS INFO ” is to encourage people to play sports.

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Your website includes

- Child development.
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- Importance of sports in life.
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- Nearby sports training center.

ACRONYMS:

GET: Get Sports Info

LM: Login Module

RUM: Registered Users Module

DB: Database

1.4 References

[1] YouTube: <https://youtu.be/>

[2] Google: www.google.com

[3] <http://www.slideshare.net/>

[4] <https://www.w3schools.com/>

1.5 Overview

Get Sports info is a Website where user can register and login to access the website, by logging in user will have access to the website, user can find the benefits of playing sports, your website provide the near by one of the tops clubs of indore, your main propose for building this website is to make people aware of fitness and a healthy lifestyle

2 SYSTEM ANALYSIS AND GENERAL DESCRIPTION

There are many people for the maintenance of your website, user can find his nearby sports center with the help of your website, we have taken small as well large clubs so that users will be able to know every club in his nearby.

2.1 Feasibility Study and Product Perspective

The various system tools that have been used in developing both front end, back end and other tools of the project are being discussed in this section

2.1.1 Technical

The software is made with various languages and compatible to any of them. Software can be easily maintained and very secured it cannot easily be corrupted or well tested. Here in below some description of technologies is given.

Front End

HTML, CSS, JAVA SCRIPTS are utilized to implement frontend.

HTML (Hyper Text Markup Language)

HTML is a syntax used to format a text document on the web

CSS (Cascading Style Sheets)

CSS is Style sheet language used for describing the look and formatting of a document written in a mark-up-language.

Java Script is a dynamic computer programming language. It is most commonly used as part of web browsers, whose implementation allow client-side scripts to interact with the user, control the browsers, communicate asynchronously, and alter the document content that is displayed.

BACK END

The backend is implemented using PHP, MYSQL which is used to design the databases.

MYSQL is the World's second most widely used open source relational database

Management system (RDMS) The SQL phrase stands for structured query.

2.1.2 Economic

The project is economically feasible because it is one-time investment product and the cost of maintenance is less than the papers that we are using in the written records.

2.2 Product Functions

The primary function of the **Get Sports Info** is that a user can register himself for the site and then he/she can access your website by login in, by doing so he/she will be able to find nearby sports clubs in the website.

The main idea behind the project is to make people aware about importance of sports in life.

2.3User Characteristics

The user profile identified to have interaction with the **Get Sports Info** that anyone can register and login into system and use the required resources. The students can easily fill up the registration and submit it.

2.4General Constraints

Get Sports Info can be accessed successfully by any client and it's not necessary that every registration is genuine, so there is chances of fake registration that may reflect some errors. So the system is designed such a way that the database will keep updated by administrator and there is better security options available on the server that can prevent fake IP addresses to access system.

3. DESIGN DESCRIPTION AND REQUIREMENT

1.1 External Interface Requirements

1.1.1 User Interface

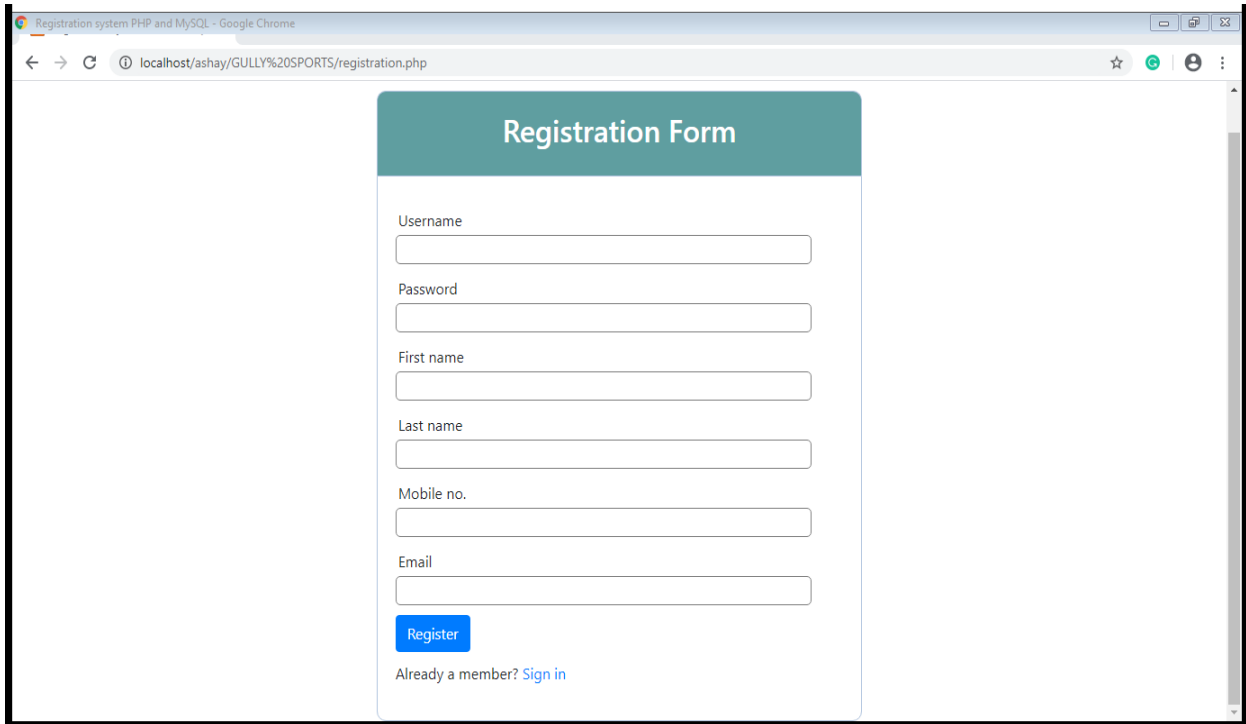
Get Sports Info web server must provide a user interface that will be accessible through any internet browser, the major ones being Google Chrome and internet Explorer12.

3.1.1 Screenshots

1. Home Page



2. REGITRATION FORM



The screenshot shows a web browser window with the title "Registration system PHP and MySQL - Google Chrome". The address bar displays "localhost/ashay/GULLY%20SPORTS/registration.php". The main content area features a registration form with a teal header titled "Registration Form". The form includes input fields for Username, Password, First name, Last name, Mobile no., and Email. A blue "Register" button is positioned below the Email field. At the bottom of the form, there is a link that reads "Already a member? [Sign in](#)".

Registration Form

Username

Password

First name

Last name

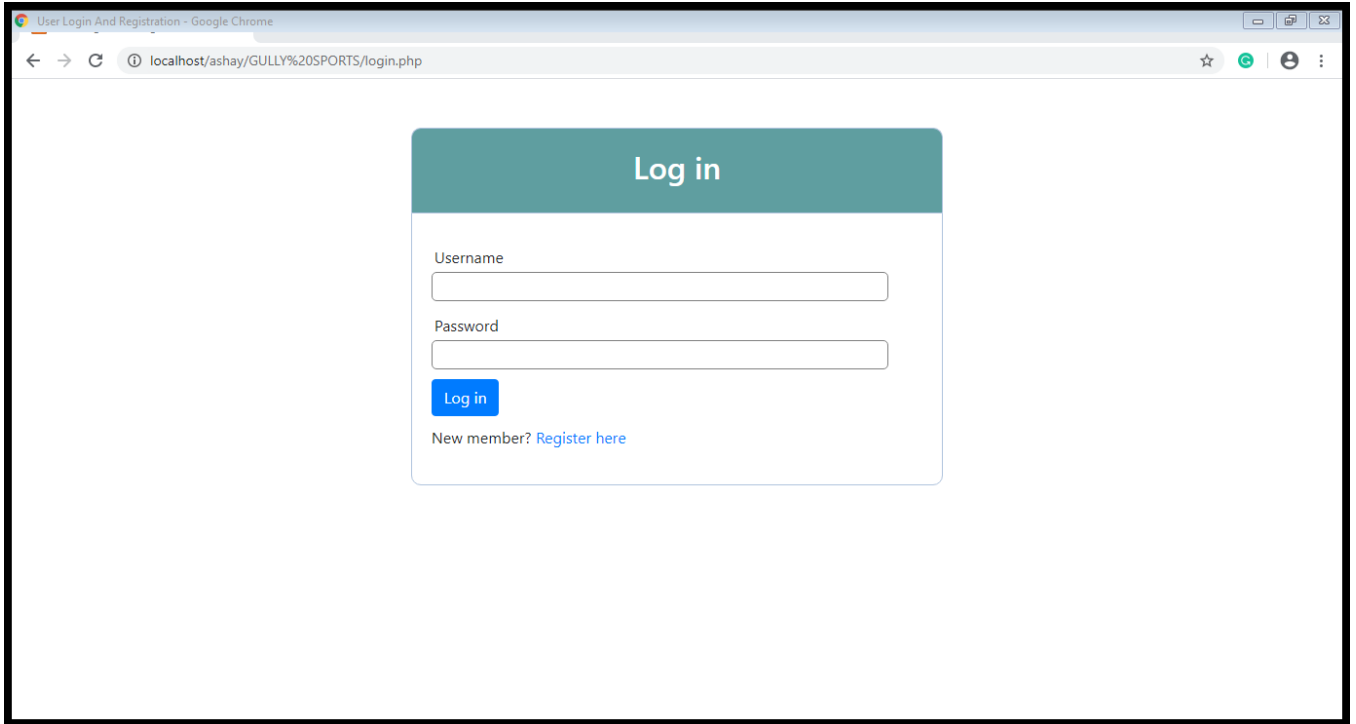
Mobile no.

Email

[Register](#)

Already a member? [Sign in](#)

3. LOGIN FORM



The image is a screenshot of a web browser window. The title bar reads "User Login And Registration - Google Chrome". The address bar shows the URL "localhost/ashay/GULLY%20SPORTS/login.php". The main content area displays a login form with a teal header bar containing the text "Log in". Below the header, there are two input fields: "Username" and "Password". A blue "Log in" button is positioned below the password field. At the bottom of the form, there is a link that says "New member? Register here".

User Login And Registration - Google Chrome

localhost/ashay/GULLY%20SPORTS/login.php

Log in

Username

Password

Log in

New member? [Register here](#)


4. SPORTS SECTION

gully sports

localhost/ashay/GULLY%20SPORTS/index.php#Sports

Cricket

Cricket is a bat-and-ball game played between two teams of eleven players each on a cricket field, at the centre of which is a rectangular 20-metre (22-yard) pitch with a target at each end called the wicket (a set of three wooden stumps upon which two bails sit). Each phase of play is called an innings, during which one team bats, attempting to score as many runs as possible, whilst their opponents bowl and field, attempting to minimise the number of runs scored. When each innings ends, the teams usually swap roles for the next innings (i.e. the team that previously batted will bowl/field, and vice versa). The teams each bat for one or two innings, depending on the type of match. The winning team is the one that scores the most runs, including any extras gained (except when the result is not a win/loss result).

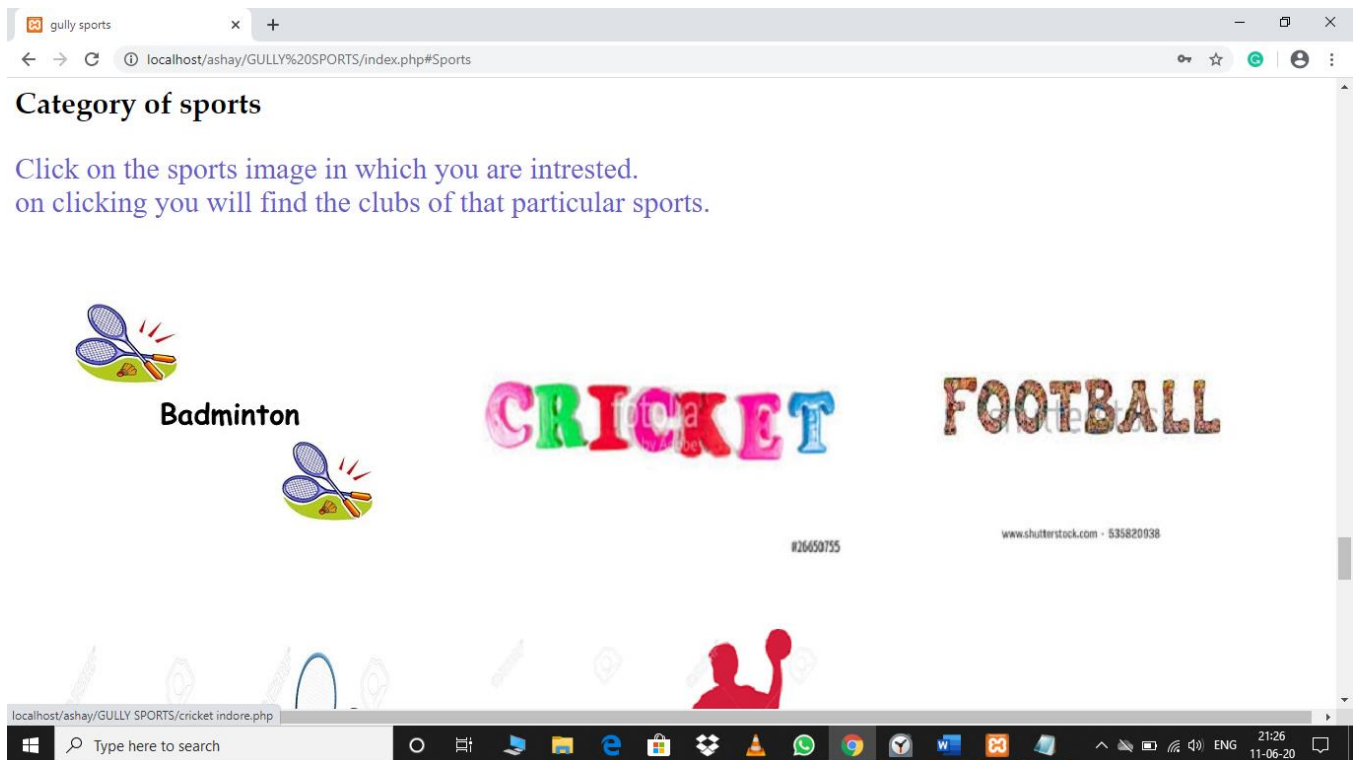
[Read more](#)

Football

Type here to search

21:24
11-06-20

5. SPORTS CATEGORIES





6. SPORTS CLUB

Untitled Document

localhost/ashay/GULLY%20SPORTS/badminton.html


Badminton training centers in indore

Atal Bihari Vajpayee Khel School



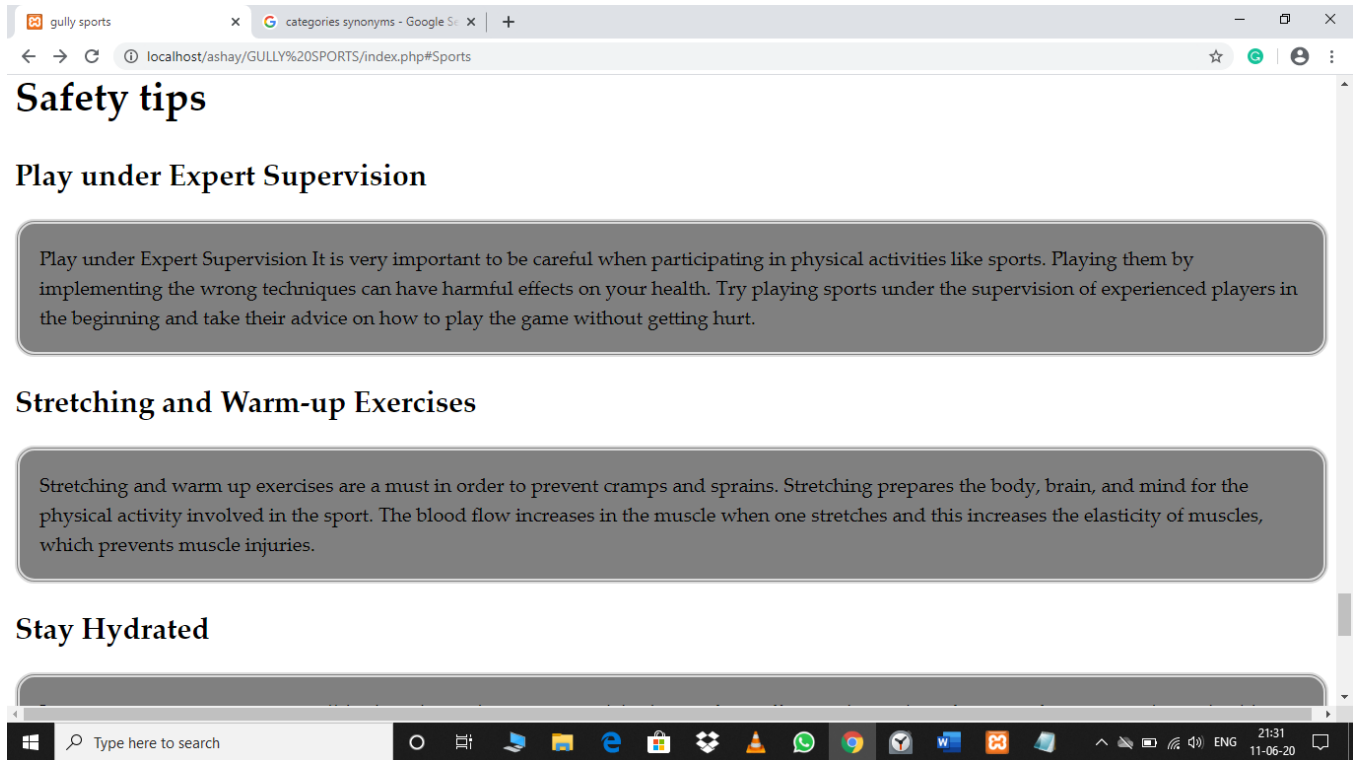
practice timing.
Morning - 6am to 8am.
Evening- 5pm to 8 pm.
Loaction of club [Atal Bihari Vajpayee Khel School](#)

Type here to search

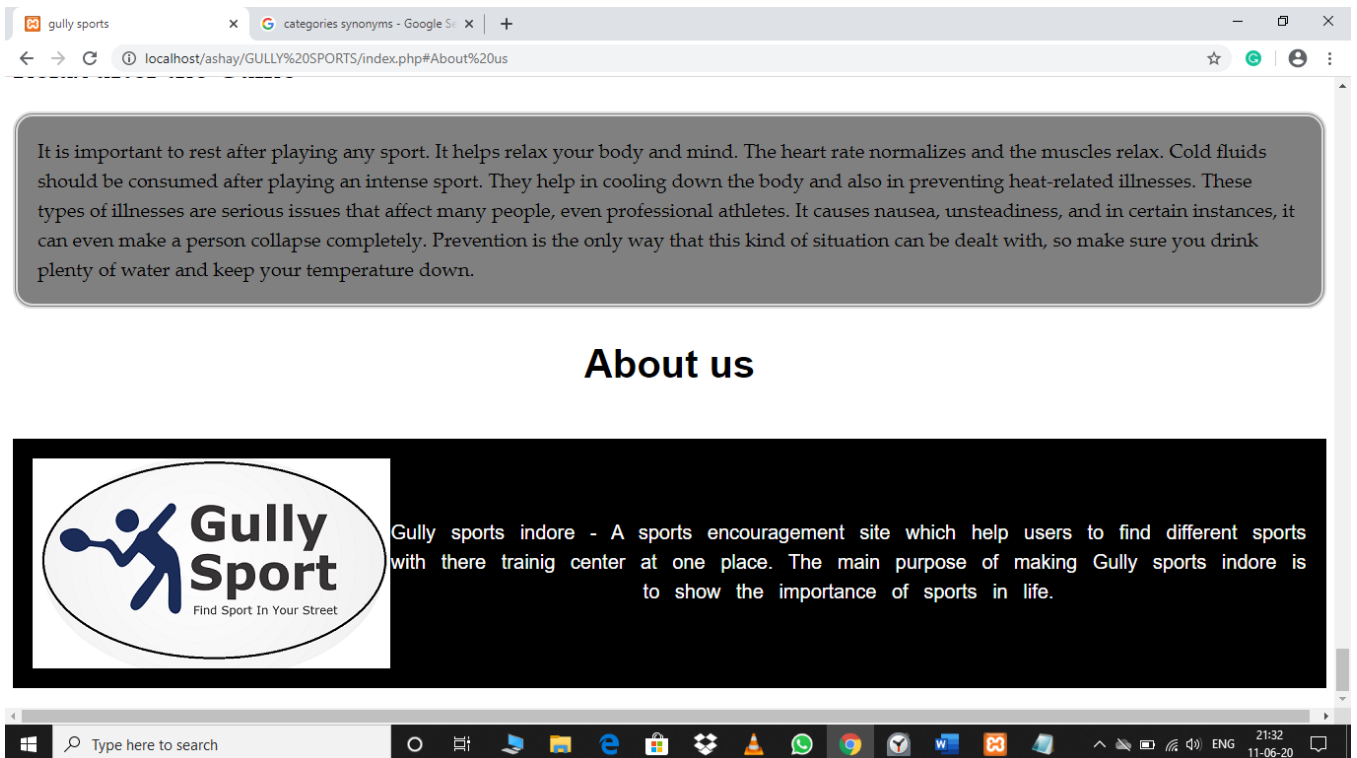


21:26
11-06-20

7. SAFTEY TIPS



8. ABOUT US




9. CORONA PAGE

localhost/ashay/corona website/ x categories synonyms - Google S x +

localhost/ashay/corona%20website/index.php

COVID-19 Home About Symptoms Prevention Logout Contact Us



Let's Stay Home and Fight Together
Against Corona Virus

COVID-19 UPDATES

Country	TotalConfirmed	TotalRecoverd	TotalDeaths	NewConfirmed	NewRecovered	NewDeaths
Afghanistan	22142	3013	405	683	362	21

Type here to search

21:34 11-06-20

10. COVID 19 LIVE UPDATES

localhost/ashay/corona website/ x categories synonyms - Google S x how to add new page in word - C x total covid cases in afghanistan - x +

localhost/ashay/corona%20website/index.php#aboutid

COVID-19 UPDATES

Country	TotalConfirmed	TotalRecoverd	TotalDeaths	NewConfirmed	NewRecovered	NewDeaths
Afghanistan	22142	3013	405	683	362	21
Albania	1341	980	34	42	20	0
Algeria	10484	7074	732	102	123	8
Andorra	852	759	51	0	2	0
Angola	113	40	4	17	2	0
Antigua and Barbuda	26	20	3	0	0	0
Argentina	25987	7991	735	1226	423	18
Armenia	14103	5226	227	428	775	10
Australia	7285	6759	102	11	19	0
Austria	17005	15910	673	26	35	1
Azerbaijan	8530	4720	102	339	114	4

11. CONTACT US

localhost/ashay/corona website/ x categories synonyms - Google S x how to add new page in word - C x total covid cases in afghanistan x +

localhost/ashay/corona%20website/index.php#aboutid

Contact Us

Name
name

Email address
name@example.com

Mobile no.
mobile

Select Symptoms
☐ Cold ☐ Fever ☐ Difficulty In Breathing ☐ Feeling Weak

Description
 [Text Area]

Submit

12. DATABASE

				id	name	password	first_name	lastname	mobilen	email
<input type="checkbox"/>	Edit	Copy	Delete	3	ashay	123	ashy	jain	8723343343	jain@gmail.com.com
<input type="checkbox"/>	Edit	Copy	Delete	2	jay	1234	jay	gupta	8888888888	jay@gmail.com
<input type="checkbox"/>	Edit	Copy	Delete	1	jetha	123	jetha	laal	8554824855	gada@electronics.com

+ Options

				id	username	email	mobile	symp	message
<input type="checkbox"/>	 Edit	 Copy	 Delete	1	jetha	jetha@gmail.com	81929596	cold,	subha se dimar
<input type="checkbox"/>	 Edit	 Copy	 Delete	2	new	113@123.com	123	fever,	
<input type="checkbox"/>	 Edit	 Copy	 Delete	16	ayush	ayush@123gmail.com	8721182141	cold,	weak fever and cold
<input type="checkbox"/>	 Edit	 Copy	 Delete	17	iyer ramaa	rammaiya@gmail.com	787844561	cold,fever,breath,	difficulty in breathing fever from last 5 days

3.1.2 Hardware Interface

All components able to be executes on personal computers with window OS platform and other platforms like Linux, Unix, Windows etc.

3.1.3 Software Interface

All the interfaces will be html pages running within the internet browser. The data is stored in database with MySQL.

Frontend is created with the help of Notepad++, Adobe Dreamweaver.

Backend is done with the help PHP.

1.2 Functional requirements

1.2.1 Login Module (LM)

User shall be able to load the Login module in the internet browser. The login module will support the user to log into the system. The login panel will contain fields to contain a user name and field for password. When the user clicks on login button the username and password will be verified by database administrator and then only user will be able to use the system function.

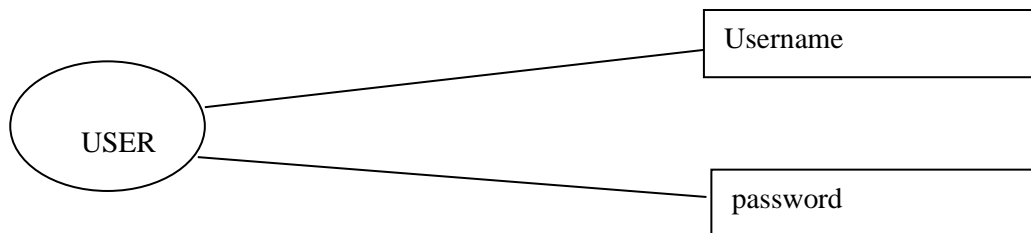
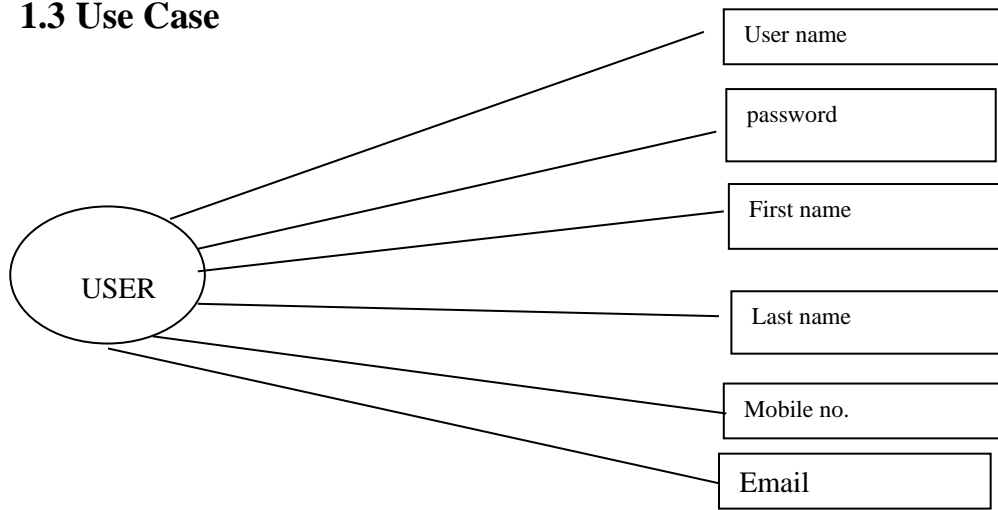
1.2.2 Registered Users Module (RUM)

After successfully login, user will be able to continue navigating through the website and view the complete website.

1.2.3 Server Module

Server module will be between the various modules and the DB. Server module will receive all request and format the pages accordingly to be displayed. Server module will validate and execute all request from the other module.

1.3 Use Case



3.5 Non-functional requirements

Non-functional requirements may exist for the following attributes. Often this requirements must be achieved at a system wide level rather than at a unit level. State the requirements in the following sections in measurable terms

3.5.1 Performance

The **Get Sports Info** will be built upon the web development technique and put on the web server online. The system and server must be capable of handling real time error functionality occurs by the defined users. In addition, the system must be safety critical. All failure reported by the server side must be handled instantaneously to allow for user and system safety,

3.5.2 Reliability

The system is safety critical. If it moves out of normal operation mode. The requirement to drop to down the server and fix it as soon as possible and open it again. This emergency behavior will not occur without reason

3.5.3 Availability

When in normal operating condition. Request by a user for an online system will be handled within 1 second. Immediate feedback of the system activities will be communicated to the user by clearing the system and giving space n speed to their hospitability.

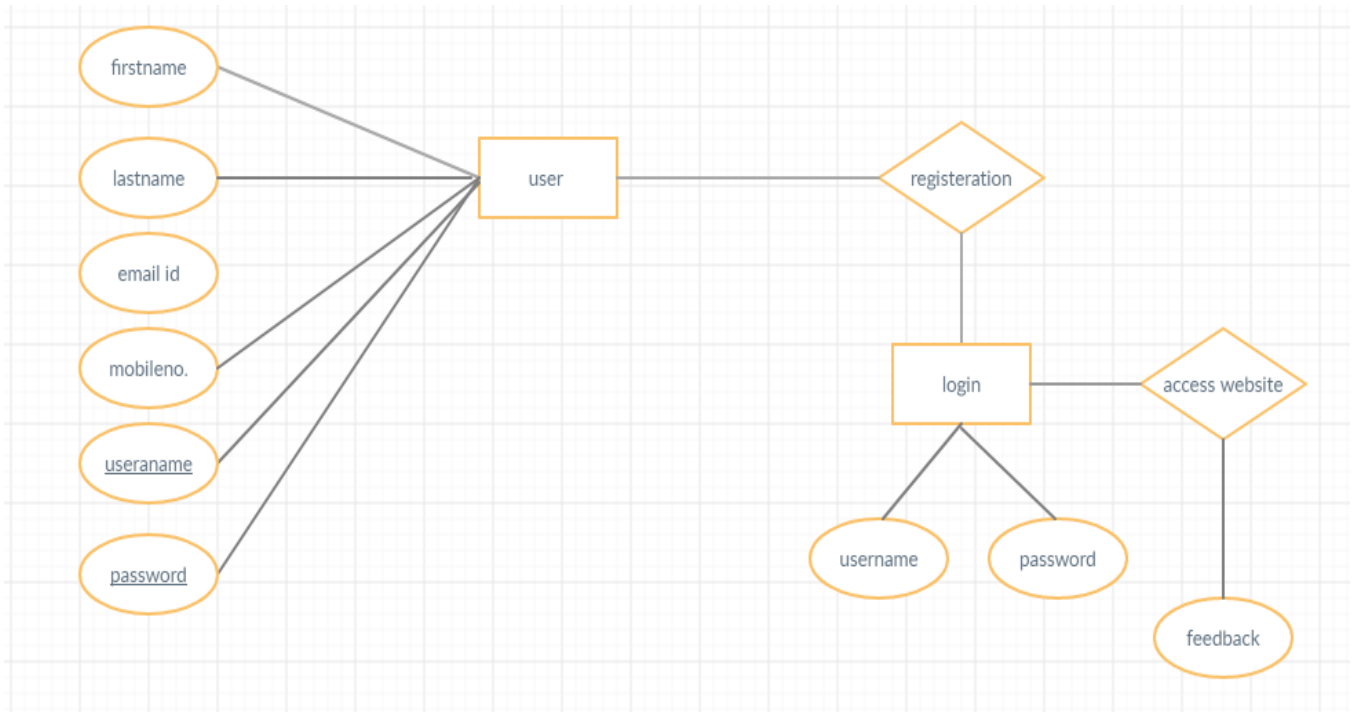
3.5.4 Security

There will be a strong security mechanism should be place in the server side of the system to keep unwanted user to hack or damage the system. However, all users of the system give and store the detail of privacy related to the personal information and many others.

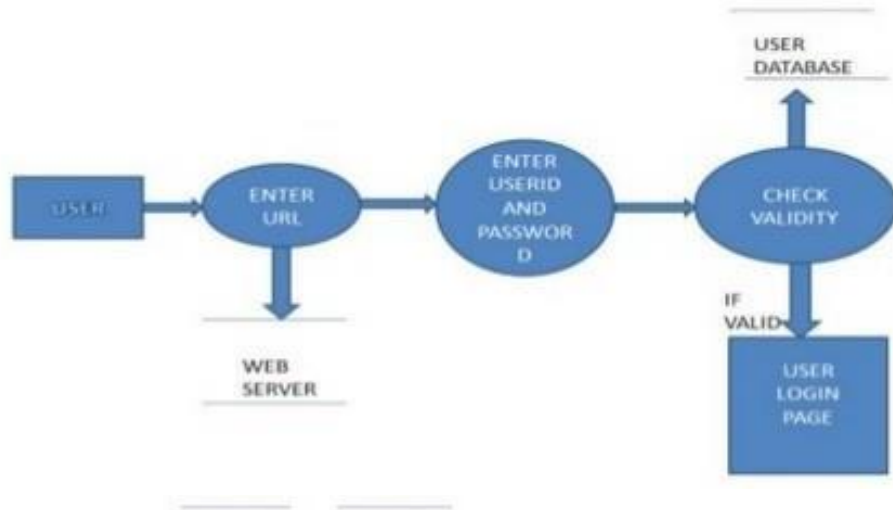
3.5.5 Portability

There is a portability requirement as far as our system is concern because it is an online as well as offline so we can access it from anywhere through the internet connection.

3.6 ER-Diagram



3.6 Data Flow Diagrams



4 IMPLEMENTATION AND TESTING

4.1 TESTING

Software testing is the most important phase in any software development project, so that we can know whether our project or product is going to be successful or it will fail before it goes live.

We can define software testing as process use to identify the quality of developed computer software, so that the developer of software can compare the results produced by the finished software and the expected one.

Though testing us cannot get totally bug free software we cannot achieve complete correctness through testing, but at least we can find some defects, which are there in there software. There are many, many different ways and levels to test software; here I am mentioning very basic and common levels of testing, which are usually done for all software. If the software is very complex or real time oriented than more levels van be added to the testing to achieve a reliable software product.

4.2.1 TESTING METHODOLOGY

Broadly software-testing levels are categorized into three levels.

- 1 Unit Testing
- 2 Integrating Testing
- 3 System Testing

4.2.2 TEST CASES

1 Unit Testing:

The smallest piece of software that can be tested in isolation to verify its behavior called a unit.

Unit Testing aims to testing each of the components that a system is built upon. Unit testing involves only those characteristics that are vital to the performance of the unit under test. This encourages

Developers to modify the source code without immediate concerns about how such changes might affect the functioning of other units or the program as a whole

2. Implement Testing

S.No	Test Case Id	Objective	Steps & data	Expected Result	Actual Result	Status
1	TC_ES_1	To check the functionality of login with valid user id and password	1.Click on Login 2..Enter user id password like ashay@gmail.com S1234	Login successfully and Navigate to Home Page	Successfully login and home page shown	Pass
2	TC_ES_2	To check the Functionality of login with invalid User id and password	1.Click on Login 2..Enter user id password like ashay@gmail.com 123	Error Msg Invalid Login Stay on the login Page	Proper error msg Generated On login page while invalid login	Pass

Methodology: I have tested the functionalities of this system by running it and that will showing the results accordingly.

1. SYSTEM TESTING

System testing of software or hardware is testing conducted on a complete, integrated system to evaluate the system's compliance with its specified requirements. System testing falls within the scope of black-box testing, and as such, should require no knowledge of the inner design of the code or logic.

Apart from functional testing, other type of testing like, Performance, Security, Configuration installation etc is also performed during the system testing.

6. Conclusion and Future Enhancement

The system has been developed with simple user friendly, efficient and less time consuming.

The overall data related to student is storing in proper data base.

Good record keeping is important for many reasons ranging from continuity of excellent care to data to support hostels . Hostel Record are particularly good at keeping records of the work they do to ensure that nothing is overlooked and there is something for others to refer to.

Once the information is no longer needed, however, it should be disposed.

A. Appendices