PROJECT REPORT

ON

"Gym Management System"

Sumbitted to

Sahyadri Bahujan Vidya Prasarak Samaj's

SAHAKAR MAHARSHI BHAUSAHEB SANTUJI THORAT COLLEGE OF ARTS, SCIENCE AND COMMERCE, SANGAMNER

Tal - Sangamner, Dist - Ahmednagar, (422605) NAAC Accredited 'B' Grade

Affilated to

"Savitribai Phule Pune University, Pune"

In partial fulfilment of

Bachelor of Business Administration

(Computer Application) /BCA

Submitted By

Mr.OM RAUT

Under The Guidence Of

Prof: Daware P.T

S.M.B.S.T. College Sangamner,

Tal-Sangamner , Dist-Ahmadnagar

CERTIFICATE

This is to certify that the project entitled ."**GYM MANAGEMENT SYSTEM"**.Submitted in partial fulfilment of the requirement of Bachelor degree in Business Administration BBA (CA),Savitribai Phule Pune University, Pune and embodies the bonafide work carried out by **Mr. OM RAUT.**

 We find that the work is complete, comprehensive and of significantly appropriateStandard to warrant its presentation for the purpose of BBA (CA) examination.

This is his original work carried out under the guidance and supervision of project guide.

Prof.Daware.P.T   Prof.gunjal.R.S

(Project Gudie)   (HOD)

Internal Examiner   External Examiner

ACKNOLEDGEMENT

Lastly we would like to thanks all the staff members of all **S.M.B.S.T COLLEGE , SANGAMNER.** for their help to provide information to complete this project.

It gives me great pleasure to present my project report on **"GYM MANAGEMENT SYSTEM "** for "S.m.b.s.t College Sangamner" .As per requirement of the curriculum of thecourse of **"Bachelor of Business Administration (Computer Application)"** from the University of Pune.

Firstly, I am heartily thankful to project conductor and guide **Prof.DAWARE P.T** For selecting this project.

Yours Sincerely,

Mr.OM RAUT

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Introduction

- Our Gym Management Software is a gym and health club membership management system. You can keep records on your members, their memberships, and have quick and easy communication between you and your members.

- Gym Management also includes a booking system, point of sale, banking, accounting, concessions and has a range of reports that help in the management of your club.

Need of System

- This system will help administration to work easily.

- To reduce paper work.

- To store large amount of persons data

- To increase the Gym member interest.

- To easily maintain Gym member information.

Scope of the System

- Using computerised system , Time accuracy facts are considerable changed.

- To make existing system friendly.

- Fast and efficient information accessed.

- Easy to run on browser.

- System may be easily modify by admin.

- By using software Admin can easily maintain Gym (persons) record

Feasibility Study

Technical Feasibility :-

In this, one has the test whether the system can be developed by using existing technology ornot. We has to use HTML to create web page and using CSS to design form and also web page and using java to give some new features in web page.

Behavioral Feasibility :-

The hotels already using many software to manage their information and since it is acceptable by both hotel administration as well as hotel staff, it is proven that operationally feasible

Legal feasibility :-

Legal feasibility determines whether the proposed system conflicts with legal requirements,

e.g. The data protection Acts. It will done by some legal advisors.
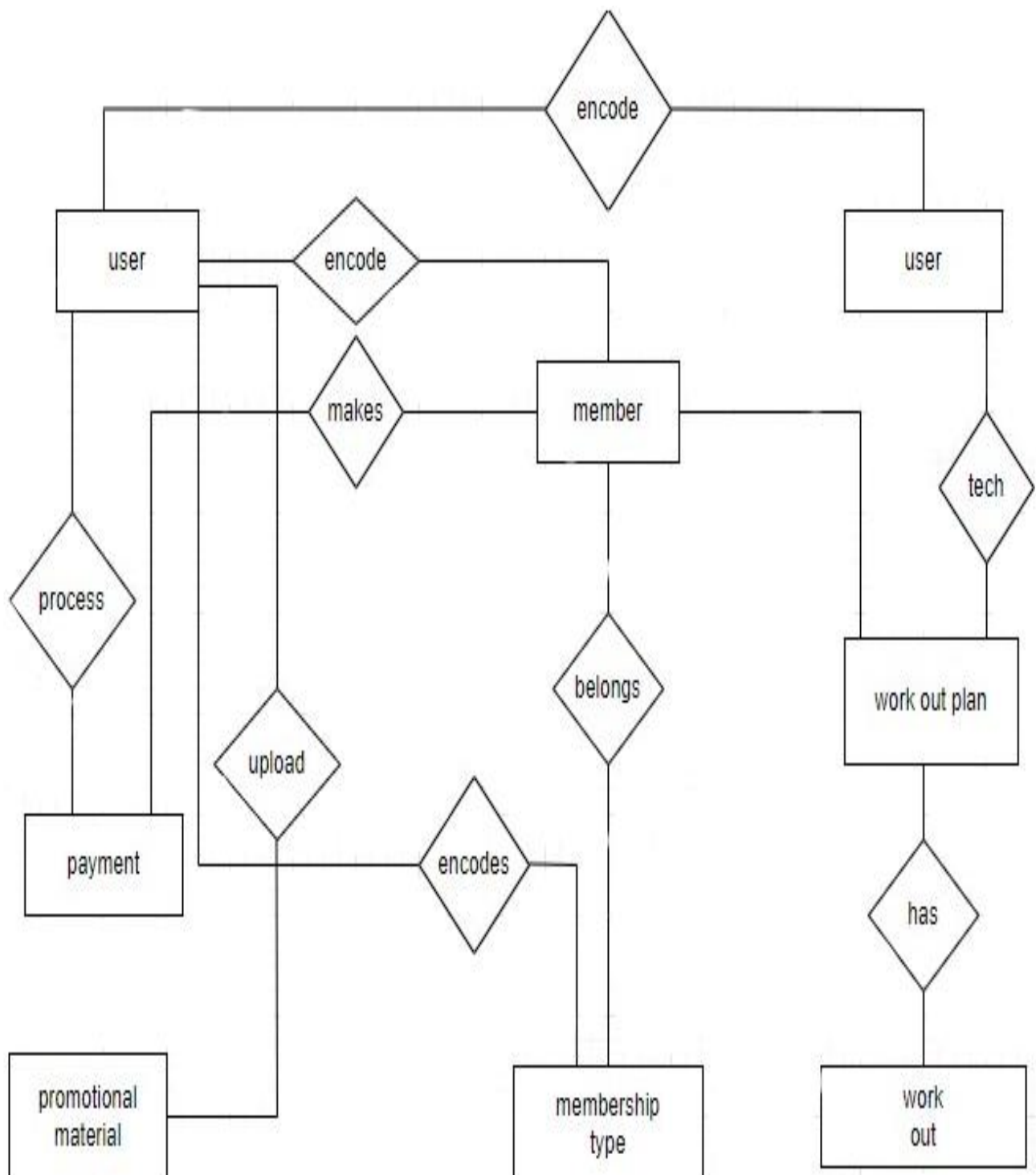
Hardware & Software Requirement

Software specifications:

- **Server:** XAMPP ,Wamp Server
- **Web browser:** Any one Web browser like Google Chrome, Mozilla Firefox, Microsoft Edge, etc.
- **Text editor:** Visual Studio Code.
- **Operating System**: Windows 11 Pro
- **Front End**: HTML,CSS
- **Back End:** JavaScript, PHP
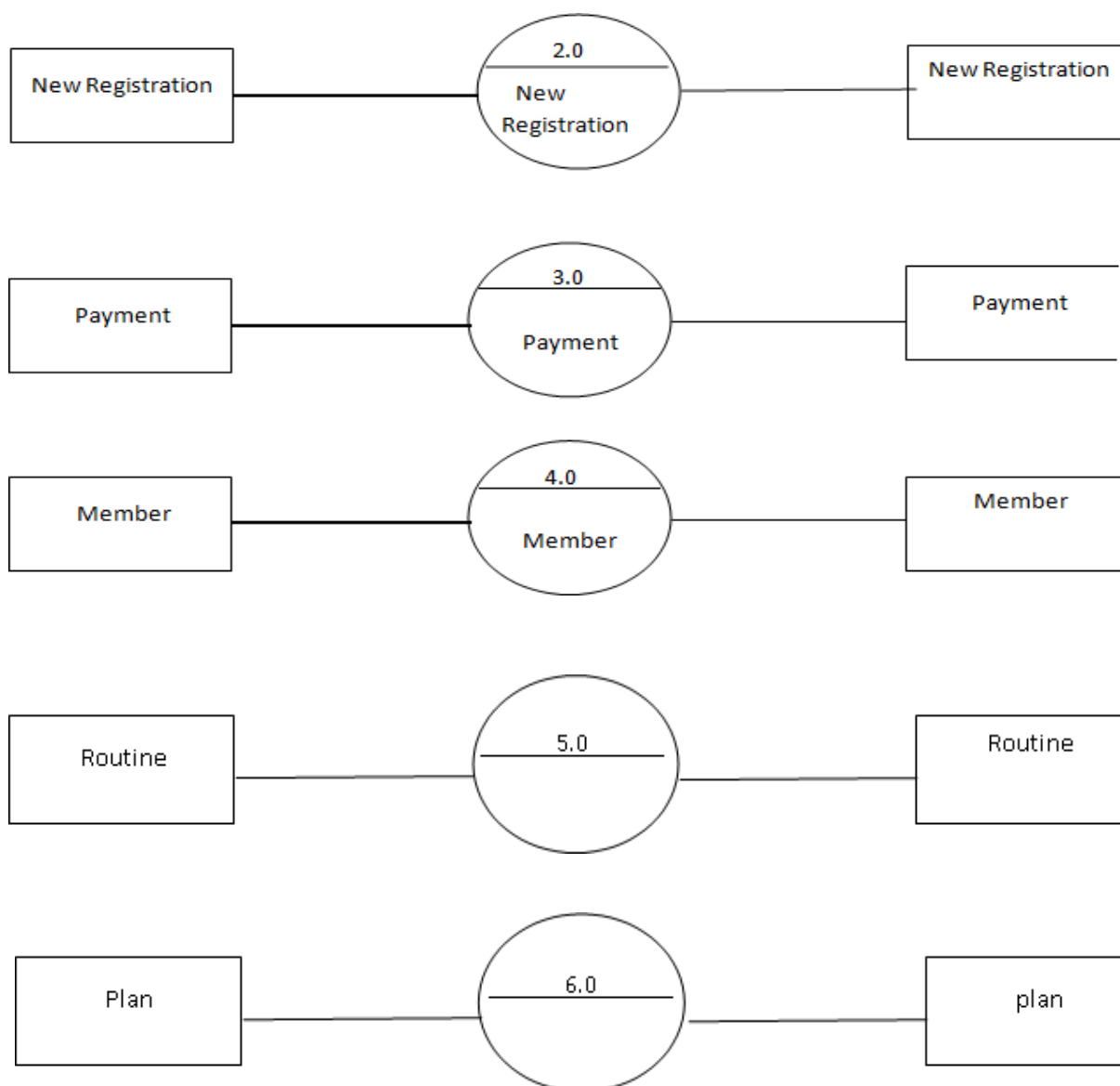- **Database**: MySQL

Hardware Specifications:

Processor	Intel(R) Core(TM) i5 CPUM 460
Installed Ram	4.00 GB
Clock Speed	2.53 GHz
Hard Disk	HDD: 500GB SSD: 500GB
Monitor	IPS FHD 15.6 Inches

E.R- Diagram

Data flow Diagram

New Registration	2.0 New Registration	New Registration
Payment	3.0 Payment	Payment
Member	4.0 Member	Member
Routine	5.0	Routine
Plan	6.0	plan

Advantages

- The system is useful to all student to manage their academical growth.

- They track all understanding of their concepts to gain more knowledge.

- The system consists Interview preparation, Aptitude and reasoning part to prepare the base to become job ready.

Disadvantages

- User can required any browser without browser user cannot run project.

- Internet may be required.

- Xampp or wamp server may be require at run time.

Future Enhancement

- The computerization is made with the intention to make easy to maintain website and minimize the drawbacks of the manual system. In future this system can be made on which passenger can direct communication with website

Objective of System

- The system is useful to all student to manage their academical growth.
- They track all understanding of their concepts to gain more knowledge.
- The system consists Interview preparation, Aptitude and reasoning part to prepare the base to become job ready.

Conclusion

This project is designed to meet the requirements of Gym Management system . It has been developed in HTML,CSS, and PHP languages keeping in mind the specification of the system For designing the system we have used simple data flow diagrams.

Overall the project teaches us the essential skill like using the system analysis and design techniques like data flow diagram in designing the system