

HEALTHCARE MANAGEMENT SYSTEM

PENUGONDA LAKSHMI SOWJANYA

Dept of CS ,SVKP & Dr K S Raju Arts &
Science College, Penugonda, A.P, India,

B.N. SRINIVASA GUPTA

Associate Professor, Dept of CS,
SVKP & Dr K S Raju Arts & Science
College, Penugonda, A.P, India.

Abstract - Improving the quality and efficiency of healthcare-Care gives yoga class for improving global health. This system gives registration for user and user entered his/her health problems and gets yoga prescription in order to depend his/her health problems. This application is a product. So, this web application can be implemented as an individual website or can be used as a part of another website.

1. INTRODUCTION

INTRODUCTION TO PROJECT

This project is a Improving the quality and efficiency of healthcare. This web application allows a visitor to register and gets yoga prescription. This application is a product. So, this web application can be implemented as an individual website or can be used as a part of another website.

2. OVERVIEW OF THE SYSTEM

PURPOSE OF THE SYSTEM

Yoga is a way of synchronizing your mental and physical fitness. Yoga can be more exactly described by the Sanskrit word asana. In due course of time, yoga is mainly looked upon as a set of techniques useful for achieving fitness in

daily life and prevention and cure of some specific diseases. Many different varieties of yoga came to be practiced for different purposes.

PROBLEMS IN EXISTING SYSTEM

The existing has following drawbacks.

1. It is less user-friendly.
2. It is having lots of manual work (Manual system does not mean that you are working with pen and paper, it also include working on spread sheets).
3. Ever user must go yoga classes daily. It's a time consuming process.
4. It is unable to generate different kinds of reports.
5. It cannot provide online registration.

PROPOSED SYSTEM

By considering the problems in the existing developed the new system providing with different interface. By this new system user having flexibility like online registration for purchase the items.

The development of the new system contains the following activities, which try to automate the entire process keeping in view of the database integration approach.

- User friendliness is provided in the application with various controls.
- The system makes the overall project management much easier and flexible.
- It can be accessed over the Internet.
- Various classes have been used to provide file upload.
- There is no risk of data mismanagement at any level while the project development is under process.
- Authentication is provided for this application only registered Users can access
- Report generation feature is provided using Crystal Reports to generate different kinds of reports
- It provides high level of security using different protocols like https etc.
- This can give the good security for user information because data is not in client machine.

FUNCTIONAL REQUIREMENTS

1. Registration required for authenticate user
2. Manage diseases details
3. Preserve asana’s information
4. Search for member, disease, asana
5. Request for asana or package
6. Maintain order request status.
7. Generate report for members and asanas
8. Upload yoga images
9. Manage member information
10. Maintain asanas for different diseases
11. Height-weight details

12. Maintain diseases/Health problems list

3.SYSTEMDESIGN

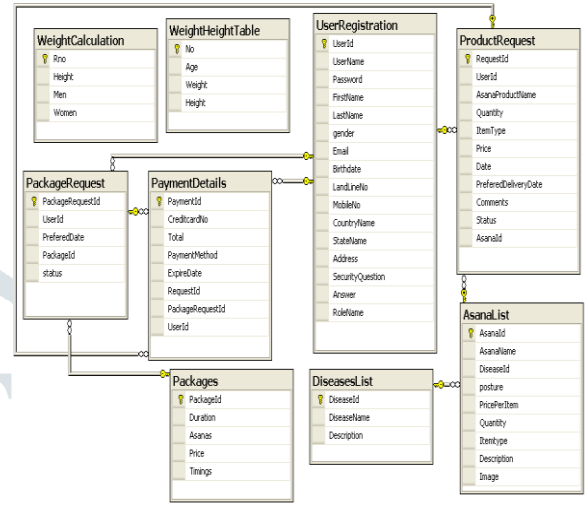


Fig 3.1: ER Diagram

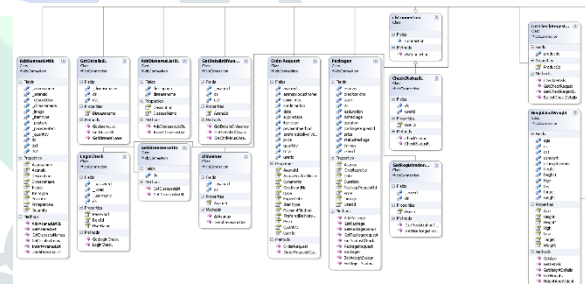


Fig 3.2: Class Diagram

4. OUTPUT SCREEN SHOTS

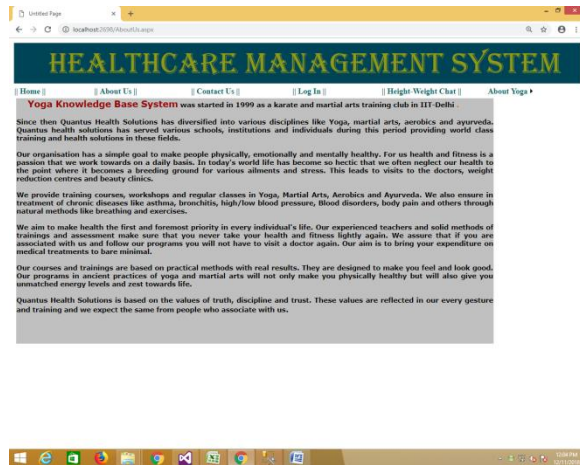


Fig 4.1: Home Page

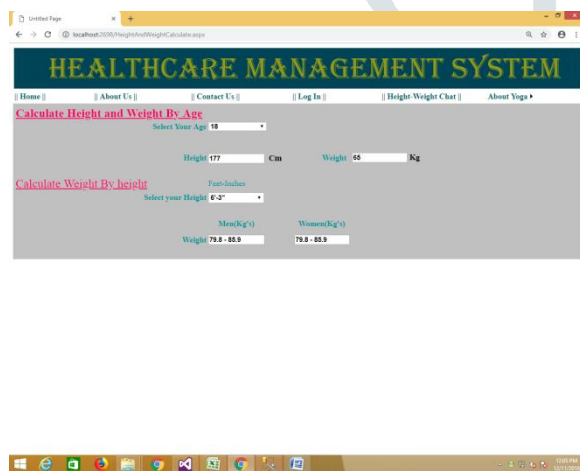


Fig4.2: Calculator Page

5. CONCLUSION AND FUTURE ENHANCEMENT

It has been a great pleasure for me to work on this exciting and challenging Online application for the **Healthcare Management System** project. It also provides knowledge about the latest technology used in developing web enabled application and client server technology that will be great demand in future. This will provide better opportunities and guidance in future in developing projects independently.

BENEFITS:

The project is identified by the merits of the system offered to the user. The merits of this project are as follows

- It's a web-enabled project.
- This project offers user to enter the data through simple and interactive forms. This is very helpful for the client to enter the desired information through so much simplicity.
- The user is mainly more concerned about the validity of the data, whatever he is entering. There are checks on every stages of any new creation, data entry or updating so that the user cannot enter the invalid data, which can create problems at later date.
- Sometimes the user finds in the later stages of using project that he needs to update some of the information that he entered earlier. There are options for him by which he can update the records. Moreover there is restriction for his that he cannot change the primary data field. This keeps the validity of the data to longer extent.
- User is provided the option of monitoring the records he entered earlier. He can see the desired records with the variety of options provided by him.
- From every part of the project the user is provided with the links through framing so that he can go from one option of the project to other as per the requirement. This is bound to be simple and very friendly as per the user

is concerned. That is, we can say that the project is user friendly which is one of the primary concerns of any good project.

- Data storage and retrieval will become faster and easier to maintain because data is stored in a systematic manner and in a single database.
- Decision making process would be greatly enhanced because of faster processing of information since data collection from information available on computer takes much less time than manual system.
- Allocating of sample results becomes much faster because at a time the user can see the records of last years.
- Easier and faster data transfer through latest technology associated with the computer and communication.
- Through these features it will increase the efficiency, accuracy and transparency,

LIMITATIONS:

The size of the database increases day-by-day, increasing the load on the database back up and data maintenance activity.

Training for simple computer operations is necessary for the users working on the system.

6. REFERENCES

- [1]www.codeproject.com.
- [2] The Complete Reference “Crystal Reports 2008” by George peck.
- [3]Training and placement website of IIT, Patna.

[4] “Microsoft Visual Basic 2010” by Michael Halvorson.

[5] Tynjälä, P., Perspective into learning at the workplace, Educational Research Review, 3, 2008, pp.130-154.

[6] “The Complete Reference ASP.NET” book by Robert Standefer III..

About Authors:



Penugonda Lakshmi Sowjanya is currently pursuing CS SVKP & Dr K S Raju Arts & Science College, Penugonda, West Godavari A.P. His research interests include Data Mining, Artificial Intelligence.



B.N. SRINIVASA GUPTA is working as Associate Professor in SVKP & Dr K S Raju Arts & Science College, Penugonda, A.P. He received Masters Degree in Computer Applications from Andhra University and Computer Science & Engineering from Jawaharlal Nehru Technological University Kakinada, Kakinada, India. His research interests include Data Mining, Cyber Security, Artificial Intelligence.