

GUP SHUP: A Website for Online & Chat

A Report Submitted
in Partial Fulfillment of the Requirements
for the Degree of
Master of Computer Application
in
Computer Science & Engineering

by
Santosh Kumar
16MCA006

Under the Guidance of
Mrs Smita Das
Assistant Professor, CSE Department



COMPUTER SCIENCE AND ENGINEERING DEPARTMENT
NATIONAL INSTITUTE OF TECHNOLOGY
AGARTALA – 799046, INDIA
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UNDERTAKING

I declare that the work presented in this report titled “*GUP SHUP: A Website for Online & Chat*”, submitted to the Computer Science and Engineering Department, National Institute of Technology, Agartala, for the award of the ***Master of Computer Application*** degree in ***Computer Science & Engineering***, is my original work. I have not plagiarized or submitted the same work for the award of any other degree. In case this undertaking is found incorrect, I accept that my degree may be unconditionally withdrawn.

November, 2018

Agartala

(Santosh Kumar)

Acknowledgment

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- Santosh Kumar

Dedicated to

To My Loving Family for their kind love & support.
To my thesis supervisor Ass. Prof. Mrs. Smita Das for sharing her valuable knowledge,
encouragement & showing confidence on me all the time.

“You can’t teach people everything they need to know. The best you can do is position them where they can find what they need to know when they need to know it.”

-Seymour Papert (MIT Mathematician)

Abstract

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Chapter *1*

Introduction

A social network is a social structure made up of a set of social actors (such as individuals or organizations) and The social network perspective provides a set of methods for analyzing the structure of whole social entities as well as a variety of theories explaining the patterns observed in these structures. The study of these structures uses social network analysis to identify local and global patterns, locate influential entities, and examine network dynamics. The social network is a theoretical construct useful in the social sciences to study relationships between individuals, groups, organizations, or even entire societies (social units, see differentiation). The term is used to describe a social structure determined by such interactions. The ties through which any given social unit connects represent the convergence of the various social contacts of that unit. This theoretical approach is, necessarily, relational. An axiom of the social network approach to understanding social interaction is that social phenomena should be primarily conceived and investigated through the properties of relations between and within units, instead of the properties of these units themselves. Thus, one common criticism of social network theory is that individual agency is often ignored.

1.1 Objective

The Purpose of this document is to define the requirements of social Networking site. We want to Connected from one person to another person through the website. The importance of

the project that is we can talk or chatting from our friends and our relatives. Just like other technology, for example mobile phones, social networking online can be a very effective tool for connecting with people.

Chapter 2

System Analysis

2.1 Existing System Study

1- User while communicating through phone and internet chat.

2- Legal Documents sharing was done with Emails and Manual file works. When user needs communicating with another Employee they have two option: .

2.1.1 Chat

When they are use to internet chat that time it must be read internet. In sharing of legal document via email user must be upload a file in email and receiver download a file from email. So, in existing system file sharing task performed by email.

Chapter 3

Project Definition

Social networking-community site provides communication to various users of the company and also user can get also the features as current community site.

3.1 Registration :-

When users want to register in this application, it is easy to fill registration in this application.

3.2 Photo Gallery :-

Users can easily upload photos own users account easily.

3.3 Chat :-

easily communicating It is with online users.

Chapter 4

Feasibility Study

The feasibility study proposes one or more conceptual solution to the problem set of the project. In fact, it is an evaluation of whether it is worthwhile to proceed with project or not. Feasibility analysis usually considers a number of project alternatives, one that is chosen as the most satisfactory solution. These alternatives also need to be evaluated in a broad way without committing too many resources. Various steps involved in feasibility analysis are:

1. To propose a set of solution that can realize the project goal. These solutions are usually descriptions of what the new system should look like.

1. Evaluation of feasibility of such solutions. Such evaluation often indicates shortcomings in the initial goals. This step is repeated as the goals are adjusted and the alternative solutions are evaluated.

Four primary areas of interest in feasibility study are:

4.1 Economic Feasibility:-

An evaluation of development cost weighed against the ultimate income of benefit derived from the development system of product. In economic feasibility, cost benefit analysis is done in which expected cost and benefits are evaluated.

4.2 Technical Feasibility:-

Technical Feasibility includes existing and new H/W and S/W requirements that are required to operate the project on the platform Asp.net . The basic S/W requirement is Asp.net in which the front end of the Online Social Networking project has been done. The basic entry forms are developed in Asp.net and the data is stored in the FILES.

4.3 Operational Feasibility:-

Operational feasibility is mainly concerned with issues like whether the system will be used if it is developed and implemented. Whether there will be resistance from users that will effect the possible application benefits? The essential questions that help in testing the technical feasibility of a system are following:

Are the users not happy with communication practices? Will it reduce the time considerably? If yes, then they will welcome the change and the new system.

Have the users involved in the planning and development of the project? Early involvement reduced the probability of resistance towards the new system.

Will the proposed system really the communication with other person Will the system effect in considerable way?

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Chapter 5

ANALYSIS

5.1 Data Flow Diagram:-

A data flow diagram shows the logical flows of data through a transaction processing system of an organization.

They are primarily used in the systems development process as a tool for analyzing an existing system.

5.2 Data Flow:-

Data move in specific direction from an origin to a destination in the form of a document.

5.3 Process:-

Procedures or devices that use or transform data.

5.4 Source or Destination of Data:-

Source or Destination of data, which may be people, organization or other entities, interact with the system but are outside its boundary.

5.5 Data Store:-

A Data Store referenced by a process in the system.

5.6 0 Level DFD :-

Chapter 6

Conclusion & Future Direction of Work

6.1 Conclusion

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6.2 Future Direction of work

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The prospect of research of research orientation in this field encourage one to reactive more in composite web services in SOA.

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Appendix *A*

Publications Related to Thesis Work

1. Kumar, Prveen., Samaddar, Shefalika Ghosh., Samaddar, Arun B. & Misra, Arun K., (2010); **Extending IEEE LTSA elearning Framework in Secured SOA Environment**, The 2nd IEEE International Conference on Education Technology and Computer (ICETC 2010), IEEE Education Society (ISBN: 978-1-4244-6368-8), Shanghai China, June 22-24, 2010. (**Accepted**)
2. Kumar, Prveen., Samaddar, Shefalika Ghosh., Samaddar, Arun B. & Misra, Arun K.(2010); **Extending IEEE LTSA elearning Framework in Secured SOA Environment**, IEEE Transaction on Learning Technology. (**Under Peer Review**)