Chat Application

# A PROJECT REPORT

# Submitted in Partial Fulfillment of the requirements for the

# Award of the 3 Years Diploma in

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# Abstract

# INTRODUCTION

The chat application could be a method of utilizing innovation to bring individuals and concepts "together" in spite of of the geological obstructions. The innovation has been accessible for a long time but the acknowledgment it was stopped later. Our extend is an case of a chat server. It is made up of 2 applications the client application, which runs on the user's Pc and server application, which runs on any Pc on the organize. To begin chatting client ought to get associated to server where they can hone two sorts of chatting, open one message .

# System Analysis

# Entification of need:-

Identification of the need is the process of finding out the basic requirement of the project.it is a vital stage and requires thorough analysis. In case of this project , the basic need is to develop a user friendly , feature-rich , practical chat application.

Preliminary Investigation:-

This activity involes interviewing the end user and customer and stydying the existing document and materials to collect all possible information . The purpose the existing documents and meterials to collect all possible information the purpose of this activity is to understand the exact requirement of the customer . We have to identify and eliminate the various problems of ancomalies inconsistencies and incompleteness. broadcasted to all associated clients) and private one (between any 2 clients as it were) and amid the final one security measures were taken.

# Requirement Specification

# Minimum Requirements for client side:-

# 1.System Requirement specification:-

Hardware Requirement:

1.Intel i5 or above based PC

2.4GB or 8GB of RAM

3.Minimum Space Required 120GB

4.Display 64 bit colour

Software Requirement:-

1.operating Environment Windows 10 pro Or Windows 11, Linux

2.web browser ,Google Chrome , Mozilla FireFox 24.

3.PHP Server(WAMP/XAMP)

4.MYSQL Server

# Programming language and Developing tools

Programing Language :-

1.HTML5

2. CSS

3. PHP(for Server side Script)

4.jquery

5.Bootstrap(Framework)

Development Tools:-

1.Visual Studio Code

2.XAMP Server Emulation Package

# Chat Application features

1. Sign Up for the user
2. Login for the user
3. Admin controls the system
4. Admin can add and delete a user
5. User can search details of the user profile Smiley chat and simple chat
6. Manage the information about of chat Smiley chat and simple chat

# Page Flow Diagram

