# ABSTRACT

Abstract:

Chat refers to the process of communicating, interacting

and/or exchanging messages over the Internet. It involves two

or more individuals that communicate through a chat-enabled

service or software. Chat may be delivered through text, a

Abstract:

Chat refers to the process of communicating, interacting

and/or exchanging messages over the Internet. It involves two

or more individuals that communicate through a chat-enabled

service or software. Chat may be delivered through text, audio

or video communication via the Internet.

Abstract:

Chat refers to the process of communicating, interacting

and/or exchanging messages over the Internet. It involves two

or more individuals that communicate through a chat-enabled

service or software. Chat may be delivered through text, audio

or video communication via the Internet.

Abstract:

Chat refers to the process of communicating, interacting

and/or exchanging messages over the Internet. It involves two

or more individuals that communicate through a chat-enabled

service or software. Chat may be delivered through text, audio

or video communication via the Internet.

This project has been submitted in the fulfillment of the requirements for the Bachelor of Computer Application. We the team members of this project, take pleasure in presenting the detail project report that reflects our efforts in this semester. Our project involves designing a website for Online Quiz game i.e. A quiz playing game called BCA Online Quiz System. This website has been developed using HTML, CSS, PHP and JAVASCRIPT.

BCA Quiz Website will help students to gain the more knowledge on their individual subjects with the help of increasing the marks in the Objective question Answer. Our website would have some amount of cookies and Sessions. Because we need to know the user interactiveness. So Javascript cookies will be used. In this site user can know about their progress about the preparation of the exam. Website will developed on the HTML, CSS, JS and fetching the answer will be done by php. Website will be full of interactive on any device. So Our entire website will be develop in a month. With a good user interface and good interactiveness. In the changing technology, BCA course syllabus will be changes within a 2 years duration. So after this time our course will be updated. And we’ll get positive responses we’ll think further on making the best learning platform for other faculty students.

Table of Contents

[ACKNOWLEDGMENT iii](#_Toc111295303)

[ABSTRACT iv](#_Toc111295304)

[TABLE OF FIGURES vii](#_Toc111295305)

[LIST OF TABLES viii](#_Toc111295306)

[CHAPTER 1 1](#_Toc111295307)

[INTRODUCTION 1](#_Toc111295308)

[1.1 INTRODUCTION 1](#_Toc111295309)

[1.2 PROBLEM STATEMENT 2](#_Toc111295310)

[1.3 OBJECTIVES 2](#_Toc111295311)

[1.4 SCOPE AND LIMITATION 2](#_Toc111295312)

[1.5 DEVELOPMENT METHODOLOGY 3](#_Toc111295313)

[1.6 REPORT ORGANIZATION 4](#_Toc111295314)

[CHAPTER 2 5](#_Toc111295315)

[BACKGROUND STUDIES AND LITERATURE REVIEW 5](#_Toc111295316)

[2.1 BACKGROUND STUDIES 5](#_Toc111295317)

[2.2 LITERATURE REVIEW 5](#_Toc111295318)

[2.2.1 toperr.com, Survey and case study 5](#_Toc111295319)

[2.2.2 proprofs.com, Surveys 6](#_Toc111295320)

[2.2.3 geeks for geeks.com, Case Study 6](#_Toc111295321)

[CHAPTER 3 7](#_Toc111295325)

[SYSTEM ANALYSIS AND DESIGN 7](#_Toc111295326)

[3.1 SYSTEM ANALYSIS 7](#_Toc111295327)

[3.1.1 Requirement and Analysis. 7](#_Toc111295328)

[3.1.2 Feasibility Analysis. 8](#_Toc111295329)

[3.2 SYSTEM DESIGN 10](#_Toc111295330)

[3.2.1 Component Diagram. 10](#_Toc111295331)

[CHAPTER 4 11](#_Toc111295332)

[IMPLEMENTATION AND TESTING 11](#_Toc111295333)

[4.1 IMPLEMENTATION 11](#_Toc111295334)

[4.1.1 Tools Used: 11](#_Toc111295335)

[4.2 TESTING 14](#_Toc111295336)

[4.2.1 Purpose of Testing: 14](#_Toc111295337)

[4.2.2 Test case for Unit Testing: 14](#_Toc111295338)

[4.2.3 Test case for System Testing: 19](#_Toc111295339)

[CHAPTER 5 21](#_Toc111295340)

[CONCLUSION AND RECOMMENDATIONS 21](#_Toc111295341)

[5.1 CONCLUSION 21](#_Toc111295342)

[5.2 LESSON LEARNT/OUTCOME 21](#_Toc111295343)

[5.3 FUTURE RECOMMENDATIONS 21](#_Toc111295344)

[References 22](#_Toc111295345)

# TABLE OF FIGURES

[Figure 1: Spiral Model 3](#_Toc107616960)

[Figure 2: Quiz data 5](#_Toc107616961)

[Figure 3 :Gantt Chart 9](#_Toc107616962)

[Figure 4: Component Diagram 10](#_Toc107616963)

[Figure 5: Sign Up form 15](#_Toc107616964)

[Figure 6: Login Form 15](#_Toc107616965)

[Figure 7: Login by User 16](#_Toc107616966)

[Figure 8: User Page after Login 17](#_Toc107616967)

[Figure 9: Question List 18](#_Toc107616968)

[Figure 10: Back to Login Page after Logout 19](#_Toc107616969)

# LIST OF TABLES

[A) Signup Page: 14](#_Toc111295949)

[B) Login Page: 16](#_Toc111295950)

[C) Quiz Play Page 17](#_Toc111295951)

[D) Logout: 18](#_Toc111295952)

# CHAPTER 1

# INTRODUCTION

## INTRODUCTION

BCA Quiz Website will help students to gain the more knowledge on their individual subjects with the help of increasing the marks in the Objective question Answer. Since some year’s some students studying harder and they got the good marks in the exam but other student’s are searching the resources. But exam finished them. So this is important to Focuses on the objective questions in the class and in extra ways. This is gradually increase the marks so that anyone can achieve excellent result.

So our website mainly helps to reduce the students effort for the searching of the online quiz system. Collection of many quiz questions and features of extending adding makes our system better.

## 1.2 PROBLEM STATEMENT

Practicing anything through online is one of the most required tech for today’s students. They want to become perfect in objective question answer our website mainly works. The main problem of Recently college joined students should be how they can get better marks in their exams. So, to minimize this problem our project helps for this. Also in the recent days students can’t able to focus their time in study. So our website contains different types of quiz lists.

1. Students give much effort to search for objective question and answer.

## 1.3 OBJECTIVES

The project is bases on the following objectives:

1. To make the website that gives proper quiz playing services
2. To make the website that records students continuous achievement.