CMR INSTITUTE OF TECHNOLOGY

BANGALORE

A MINI PROJECT ON

"QUIZ GAME"

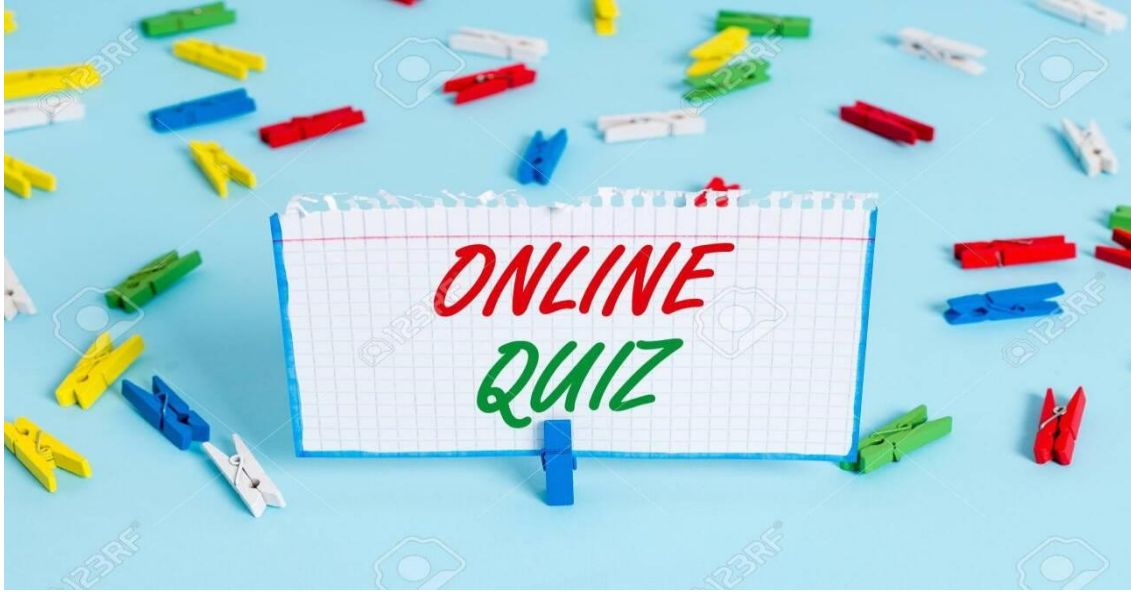Submitted By :

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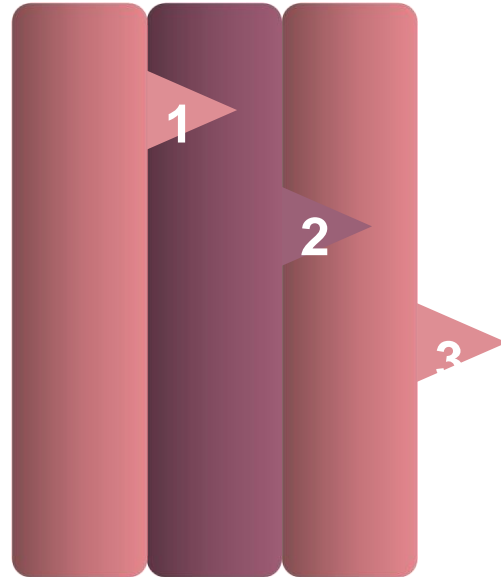
Under the guidance of : Varsha Pawar

QUIZ

GAME

INTRODUCTION

The project "QUIZ GAME". It is web based application program that has general questions with time limit and it also calculate scores of each correct answer. It is good for students of every age group it helps in increasing general knowledge about world, sports, computer etc . Before start of the quiz, the rules and regulations are displayed that includes description of the time limit, number of questions to be answered and scoring methods. Quiz is started by displaying one question with four options .

If the answer is correct, score is incremented by one and no negative marks for wrong answers. If the time exceeds 20 seconds next question will come automatically and final score will be displayed in the score page and updated in the database with user name.
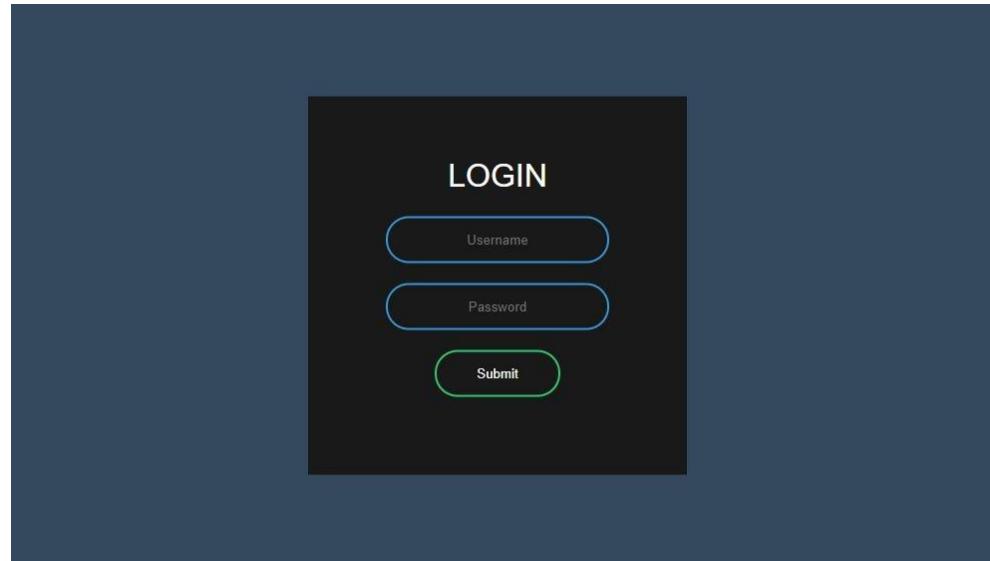
Forms

1. **Main Form**

2. **Login Form**

3. **Question and Result Form**

Main Form

Login Form

Question and Result Form

System Requirement specifications

Software Specifications

- **Frontend** : HTML,CSS,JAVASCRIPT

- **Backend** : MY SQL

- **Platform** : Windows10

Hardware Specifications

The project is executed in the system with the following features Processor :
   Intel Core i5

- RAM : 8GB
- Hard Disk : 1TB

However, the program can be executed in the system with   following features

- Processor : Intel Dual Core
- RAM : 1GB
- Hard Disk : 500 GB

Coding

Main page:

```
<html>

<head>

<title>QUIZ GAME</title>

<link rel="stylesheet" href="mainpage.css">

<link rel="preconnect" href="https://fonts.googleapis.com">

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

<link href="https://fonts.googleapis.com/css2?family=Kaushan+Script&display=swap" rel="stylesheet">

</head>
```

```html
<body>

<section id="backimg">

<div class="back-text">

<h1>Ready For</h1>

<h2>QUIZ</h2>

<p>Stop Saying I Wish Start Saying I Will</p>

<div class="back-button"><br /><br />

<a href="loginpage.html"><span></span>Start</a>

</div>

</div>
```

```html
</section>

<div id="sideNav">

<nav>

<ul>

<li><a href="mainpage.html">HOME</a></li>

<li><a href="aboutus.html">ABOUT US</a></li>

<li><a href="loginpage.html">LOGIN</a></li>

</ul>

</nav>

</div>

<div id="menuBtn">

<img src="images/menu.png" id="menu">
```

```
</div>


<script>

var menuBtn=document.getElementById("menuBtn")

var sideNav=document.getElementById("sideNav")

var menu=document.getElementById("menu")


sideNav.style.right=="-250px"


menuBtn.onclick=function(){

if(sideNav.style.right=="-250px"){

sideNav.style.right="0";

menu.src="images/close.png";
```

```
        }

    else{

    sideNav.style.right="-250px";

    menu.src="images/menu.png";

    }

}

</script>


</body>

</html>
```

Login page:

```
<!DOCTYPE html>

<html lang="en" dir="ltr">


<head>

<meta charset="utf-8">

<title>Login Page</title>

<link rel="stylesheet" href="loginstyle.css">

<script src="loginpage.js"></script>

</head>



<body>

<form class="box" action="question.html" method="post">
```

```html
<h1>Login</h1>

<input type="text" name="" placeholder="Username" id="username">


<input type="password" name="" placeholder="Password" id="password">


<input type="submit" name="" placeholder="Login" onclick="validate()">


<a href='mainpage.html'>

<input type="back" name="" placeholder="Back">


</form>

</body>

</html>
```

Question page:

```
<!DOCTYPE html>
<html lang="en">
<head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Quiz Website</title>
        <link rel="stylesheet" href="question.css">
</head>
<body>
        <div class="main-div">
                <div class="inner-div">
                <h2 class="question">Question comes here</h2>
                <ul>
                        <li>
                        <input type="radio" name="answer" id="ans1" class="answer">
                        <label for="ans1" id="option1">Answer option</label>
                        </li>

                        <li>
```

```html
                    <input type="radio" name="answer" id="ans2" class="answer">
                    <label for="ans2" id="option2">Answer option</label>
                    </li>

                    <li>
                    <input type="radio" name="answer" id="ans3" class="answer">
                    <label for="ans3" id="option3">Answer option</label>
                    </li>

                    <li>
                    <input type="radio" name="answer" id="ans4" class="answer">
                    <label for="ans4" id="option4">Answer option</label>
                    </li>
                </ul>
                <button id="submit">Submit</button>
                <div id="showScore" class="scoreArea"></div>
                </div>
        </div>
        <script src="question.js"></script>
</body>
</html
```

Conclusion

The project is completed successfully as per the expectations. The project has covered almost all the user requirements. Further requirements and improvements can be easily done since the coding is mainly structured or modular in nature.

Any type of queries can be resolved using the software. It is very helpful for the students as a part of testing their knowledge and understanding the pattern of question paper.

The project and its implementation has contributed a lot to our knowledge that has proved to be a value addition for us. We take this opportunity to express our sense of indebtedness and gratitude to all those people who helped me in completing this project.

FUTURE ENHANCEMENTS

- The Scope of this project is very broad in terms of gaining knowledge and sharing knowledge among the others
- It can be used anywhere as it is a Web based application.
- This application will be used in Educational fields as well as in corporate world.

Thank You

For Participating In The Contest And Making It Successful.