UG Program in Computer Engineering

Sub: Skill Based Laboratory – I (Web technology) (Semester – I)

Hackathon

Problem Statement: Quiz with timer-scenario.

A learning app needs timed Quiz.

5 MCQs

30 Second countdown using JS

Auto-submit when time ends

Code:

```
<!DOCTYPE html>
<html>
<head>
<title>Hackathon</title>
</head>
<body style= "background:linear-gradient(#5bcefa,#ffffff, #f5a9b8);">
<h1 style="text-align:center;color:#660708;">☐BOLLY ☐ QUIZ!!☐</h1>
<section>
<form style="text-align:center;">
 Name:
<input type="text"><br><br>
 Age:
<input type="number"><br><br>
 Mobile Number:
<input type="mobile-number"><br><br>
 Email:
<input type="email"><br><br>
```

```html
<h2><a href="Chaliye Shuru Karte Hai!!.html" >Chaliye Shuru Karte Hai!!</a></h2>
</form>
</section>
</body>
</html>
```

Code: Chaliye Shuru Karte Hai!!

```html
<!DOCTYPE html>
<html>
<head>
<title>Hackathon</title>
<style>
body{
background:linear-gradient(#5bcefa,#ffffff,#f5a9b8);
font-family: Arial;
}
.question{
    display:none;
    margin:20px;
    padding:20px;
    border:2px solid black;
    border-radius:10px;
    background:white;
    }
    #timer{
        font-size:25px;
        color:red;
        text-align:center;
        font-weight:bold;
    }
```

```html
</style>

</head>


<body>


<h2 style="text-align:center;"><marquee>TEST YOUR
KNOWLEDGE!!</marquee></h2>

<h3 style="text-align:center; color:red">RULES!!!</h3>

<ul style="text-align:center;">

<li>ONLY FANS ALLOWED</li>

<li>YOU HAVE ONLY 30s </li>

<li>YOUR QUESTIONS WILL BE AUTOSUBMITTED AFTER 30s!!</li>

</ul>


<div id="timer">Time Left: 30s</div>


<div class="question" id="q1">

    <h3>1. "kahi pohonchne ke liye kahi se nikalna zarori hai" □□</h3>

    <input type="radio" name="q1">Avi<br>

    <input type="radio" name="q1">Kabir<br>

    <input type="radio" name="q1">Lara<br>

    <input type="radio" name="q1">Aditi<br><br>

    <button onclick="nextQuestion()">Lock Kiya Jaye</button>

</div>


<div class="question" id="q2">

    <h3>2. "kitne aadmi the!?" □□</h3>

    <input type="radio" name="q2">3<br>

    <input type="radio" name="q2">1<br>
```

```html
    <input type="radio" name="q2">4<br>

    <input type="radio" name="q2">2<br><br>

    <button onclick="nextQuestion()">Lock Kiya Jaye</button>

</div>


<div class="question" id="q3">

    <h3>3. Guess the movie □□□</h3>

    <input type="radio" name="q3">Jab We Met<br>

    <input type="radio" name="q3">3 Idiots<br>

    <input type="radio" name="q3">Chennai Express<br>

    <input type="radio" name="q3">Main Tera Hero<br><br>

    <button onclick="nextQuestion()">Lock Kiya Jaye</button>

</div>


<div class="question" id="q4">

    <h3>4. "dadaji ganga mein nahi gutter mein bahenge" □□♀□</h3>

    <input type="radio" name="q4">Piya<br>

    <input type="radio" name="q4">Farhan<br>

    <input type="radio" name="q4">Raju<br>

    <input type="radio" name="q4">Chattur<br><br>

    <button onclick="nextQuestion()">Lock Kiya Jaye</button>

</div>


<div class="question" id="q5">

    <h3>5. Monjolika kaunse din pe Raja ko marne wali thi? □□</h3>

    <input type="radio" name="q5">Durga Ashtami<br>

    <input type="radio" name="q5">Dussehra<br>

    <input type="radio" name="q5">Aamasya<br>

    <input type="radio" name="q5">Poonam ki raat<br><br>
```

```
        <button onclick="nextQuestion()">Lock Kiya Jaye</button>
    </div>

    <h2 id="end" style="text-align:center; display:none;">□ QUIZ FINISHED □</h2>


    <script>
    let current = 1;
    let timeLeft = 30;
    let timer;

    function startTimer() {
        timeLeft = 30;
        document.getElementById("timer").innerText = "Time Left: " + timeLeft + "s";

        timer = setInterval(() => {
            timeLeft--;
            document.getElementById("timer").innerText = "Time Left: " + timeLeft + "s";

            if (timeLeft === 0) {
                nextQuestion(); // auto-submit
            }
        }, 1000);
    }

    function showQuestion(num) {
        document.querySelectorAll(".question").forEach(q => q.style.display = "none");

        let q = document.getElementById("q" + num);
```

```
    if (q) {

      q.style.display = "block";

      startTimer();

    } else {

      document.getElementById("timer").style.display = "none";

      document.getElementById("end").style.display = "block";

    }

}


function nextQuestion() {

  clearInterval(timer);

  current++;

  showQuestion(current);

}


showQuestion(1);
</script>


</body>
</html>
```

Output:

🕺 BOLLY 🎤 QUIZ!! 🎉

Name: [_____]

Age: [_____]

Mobile Number: [_____]

Email: [_____]

Chaliye Shuru Karte Hai!!

TEST YOUR KNOWL

RULES!!!

- ONLY FANS ALLOWED
- YOU HAVE ONLY 30s
- YOUR QUESTIONS WILL BE AUTOSUBMITTED AFTER 30s!!

Time Left: 27s

1. "kahi pohonchne ke liye kahi se nikalna zarori hai" 🎞️ 🏔️

○ Avi
○ Kabir
○ Lara
○ Aditi

[Lock Kiya Jaye]

TEST YOUR KNOWLEDGE!!

RULES!!!

- ONLY FANS ALLOWED
- YOU HAVE ONLY 30s
- YOUR QUESTIONS WILL BE AUTOSUBMITTED AFTER 30s!!

Time Left: 21s

2. "kitne aadmi the!?" 🎇 💥

○ 3
○ 1
○ 4
○ 2

[Lock Kiya Jaye]

RULES!!!

- ONLY FANS ALLOWED
- YOU HAVE ONLY 30s
- YOUR QUESTIONS WILL BE AUTOSUBMITTED AFTER 30s!!

Time Left: 18s

3. Guess the movie 🍲 🛺 👰

- ○ Jab We Met
- ○ 3 Idiots
- ○ Chennai Express
- ○ Main Tera Hero

[Lock Kiya Jaye]

RULES!!!

- ONLY FANS ALLOWED
- YOU HAVE ONLY 30s
- YOUR QUESTIONS WILL BE AUTOSUBMITTED AFTER 30s!!

Time Left: 28s

4. "dadaji ganga mein nahi gutter mein bahenge" 👧 🎓

- ○ Piya
- ○ Farhan
- ○ Raju
- ○ Chattur

[Lock Kiya Jaye]

TEST YOUR KNOWLEDGE!!

RULES!!!

- ONLY FANS ALLOWED
- YOU HAVE ONLY 30s
- YOUR QUESTIONS WILL BE AUTOSUBMITTED AFTER 30s!!

Time Left: 28s

5. Monjolika kaunse din pe Raja ko marne wali thi? 👻 💧

- ○ Durga Ashtami
- ○ Dussehra
- ○ Aamasya
- ○ Poonam ki raat

[Lock Kiya Jaye]

TEST YOUR KNOWLEDGE!!

RULES!!!

- ONLY FANS ALLOWED
- YOU HAVE ONLY 30s
- YOUR QUESTIONS WILL BE AUTOSUBMITTED AFTER 30s!!

🎉 **QUIZ FINISHED** 🎉

Conclusion: We as a group enjoyed and learned a lot through this Hackathon.