**WEB TECHNOLOGY LAB**

**EXPERIMENT NO. 7: QUIZ CONDUCTION PROJECT**

**AIM :** To create a QUIZ APPLICATION using HTML, CSS, JavaScript.

**DESCRIPTION** **:**

This project uses HTML 5, CSS 3, JavaScript. It is an WEB APPLICATION.

HTML(Hyper Text Markup Language) is the standard markup language for Web pages. With HTML you can create your own Website.

CSS(Cascading Style Sheet) is a language that describes the style of an HTML document. CSS describes how HTML elements should be displayed.

JavaScript is the programming language of HTML and the Web. JavaScript is used to program the behaviour of web pages.

This application also uses BOOTSTRAP which is an open source toolkit(library) for developing with HTML, CSS, and JS. It helps to create responsive webpages.

**Flow of the project:**

1. The start page is displayed which has a link to the question page. The user clicks on the “Start The QUIZ” which leads to the question page.

2. At the Question page, a question is displayed on the screen for which the user has to click on any one of the options and click on the submit button.

3. After the clicking on the submit button, it leads to another page which has another question. (In our application there are only three questions).

4. After submitting the last question, the user can see his/her score in the results page.

**OUTPUT :**

**1. Start Page:**

**A close up of a sign

Description automatically generated**

**2. Questions Page:**

**A screenshot of a video game

Description automatically generated**

**3. Result Page:**

**A screenshot of a computer

Description automatically generated**

**CONCLUSION :** Hence, a quiz app has been made using HTML, CSS and JavaScript.