##### Annexure-1 (A typical Specimen of Title Page)

COMPUTER BASED TEST WEB APPLICATION

### A Project Work Synopsis

*Submitted in the partial fulfillment for the award of the degree of*

# BACHELOR OF ENGINEERING

### IN

### CSE-BIG DATA ANALYTICS

### Submitted by:

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1. **INTRODUCTION.**

* In this program [Quiz App with Timer], there are three layers or boxes, and these boxes shown one by one on a particular button clicked. At first, on the webpage, there is shown a button labeled as “Start Quiz” and when you clicked on that button, then the info box appears with popup animation.
* In the Quiz Box, there is a header with a title on the left side and a timer box on the right side. This timer starts decrement from 15 to 0 sec and there is also shown a timeline indicator that is sliding from the left to right side according to the timer. If the user selects an option between 15 to 0 sec, the timer will be stopped and all available options will be disabled.
* If the user selected option is correct, the selected option color, background color changed to green and there is also shown the tick icon to inform the user that the selected answer is correct.
* If the user doesn’t select an option between 15 to 0 sec, the timer will be stopped once it comes in 0 and the correct option of that question will be selected automatically. After that, there is the next button to show the next question, and there is a total of five questions on this Quiz.
* In the end, the result box will be appeared and shown the user score and two buttons [Replay Quiz, Quit Quiz], if the user clicked on the replay quiz button, the quiz will again start with the number 1 question, and the score of the user will be 0 but if the user clicked on the quit quiz button, the current window will be reloaded and the quiz starts from the begin.

1. **LANGUAGES USED & SOFTWARE REQUIREMENTS.**

* **PROGRAMING LANGUAGES USED.**
* HTML
* JAVA SCRIPT
* CSS
* **SOFTWARE REQUIREMENTS.**
* VS CODE
* NOTEPAD++

1. **METHODOLOGY.**

For the front-end construction of the web application, HTML and CSS will be utilized, while java script will be used for logic and questions and printing the data on the screen. Timer is also used for countdown.

1. **RESULTS:**

Online Quiz is a web application. The key concept is to minimize the amount of paper and convert all forms of documentation to digital form. It can observe that the information required can be obtained with ease and accuracy in the computerized system. The user with minimum knowledge about computer can be able to operate the system easily.

**STUDENT DETAILS.**

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