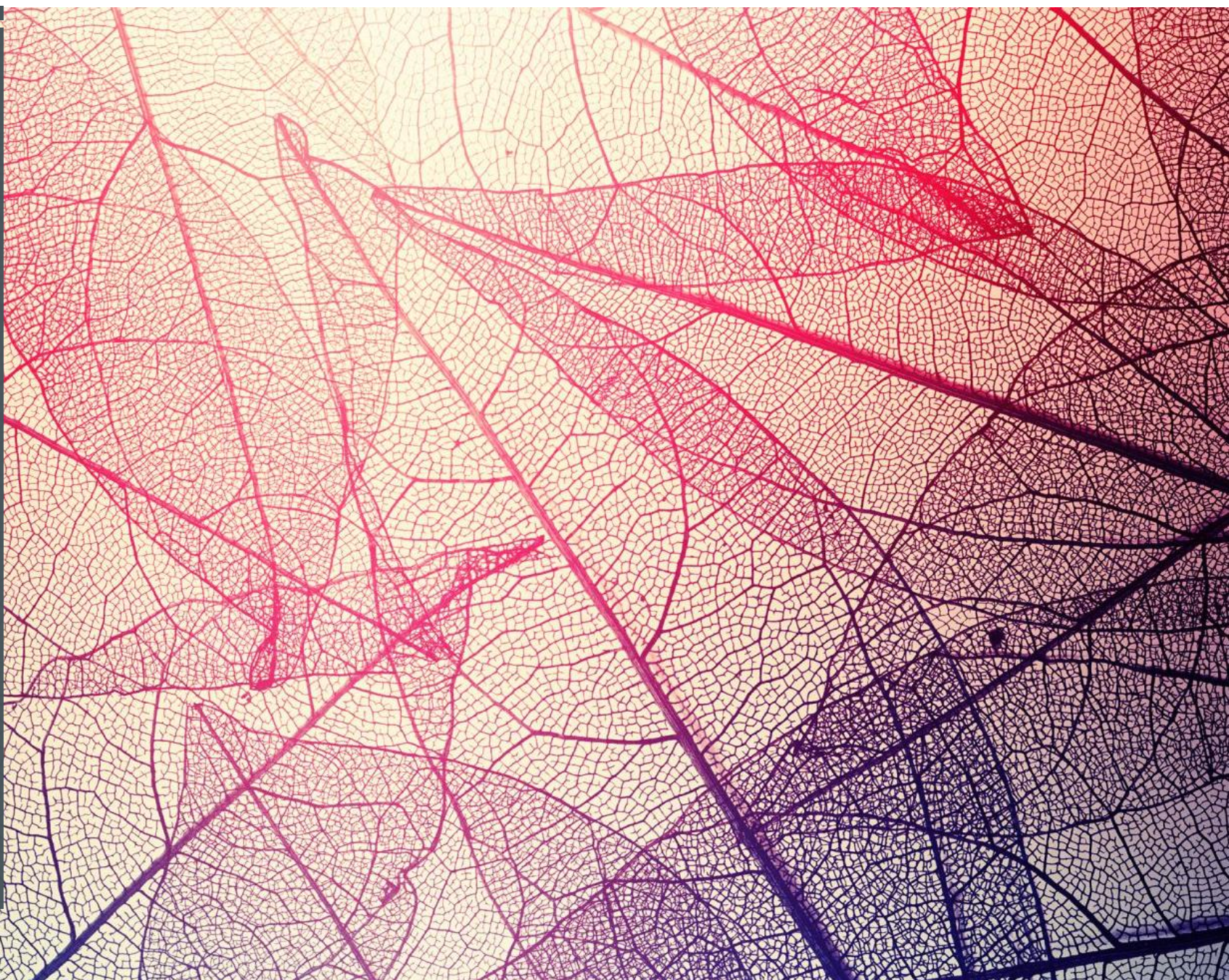


# INTERACTIVE QUIZ WEBSITE





# INTRODUCTION

It is an interactive quiz app made using HTML, CSS and JavaScript. This app allows participants to answer multiple choice questions and receive their scores at the end. It consists of 2 HTML files for structure of the website, two CSS files for styling these HTML pages and two javascript files for the working of the website.





## *WORKING OF THE WEBSITE*

This app starts with a webpage having heading Quiz website and a start button. On clicking on start quiz, it redirects to another webpage having quiz. Quiz starts and question with options represented as radio buttons appears on the screen. Just below options there is a submit button to submit the answer. Submit button is disabled until an option is selected from the options. On clicking submit next question appears on the screen with similar functions. At the end of the quiz score board appears showing your scores and exit button to exit quiz. On clicking exit button it redirects to the first page.

## *HOW THE CODE WORKS?*

- First page is index.html which shows the starting page of the website. It includes a button, logo, a stylesheet named style.css for styling the page, a js file which ensures working of the start button.
- Second page is quiz.html which includes quiz container containing questions, options and submit button and a js file is linked named script.js which ensures complete working of the website
- In script.js, it contains quizdata which includes questions, options and answers. A function load question for loading questions from the json quizdata. A function check answer to check whether answer is correct or not and calculate scores accordingly. A function showscore which shows scoreboard at last and a function startquiz to start the quiz.