# Quiz App

Problem Statement

Creating a Quiz App with the following requirements:

- The Quiz App home page should have 2 sections as follows
  - User Details Section
  - Category
- The User Details section should have elements such as
  - Logo
  - Welcome note
  - Name Text box
  - Enter button
- The Category section should have elements such as
  - Pipes and Cisterns button
  - Probability button
  - Problems on age button
  - Profit and loss button
- The Quiz page should have elements such as
  - Each category should have 10 questions with four options in button.
  - The Top left corner should have a timer and the top right corner should have score.
  - The question number should be mentioned above the corresponding question.
  - The next Question button should be at the end of the page.
- The Quiz result page should have the following elements
  - Name of the participant
  - Total time taken
  - Total Question
  - Attempt
  - No of Correct Questions
  - No of wrong Questions
  - Score in percentage
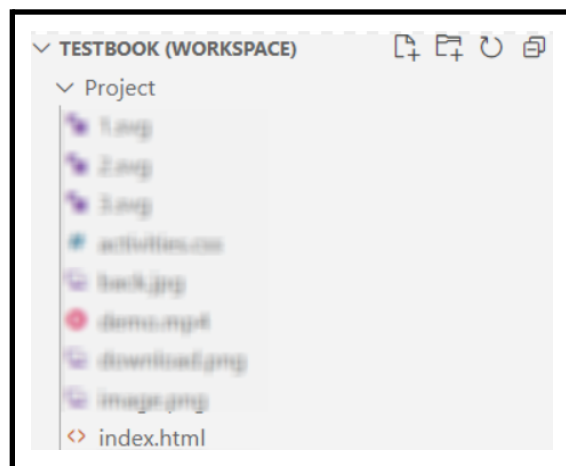 - Start Again button
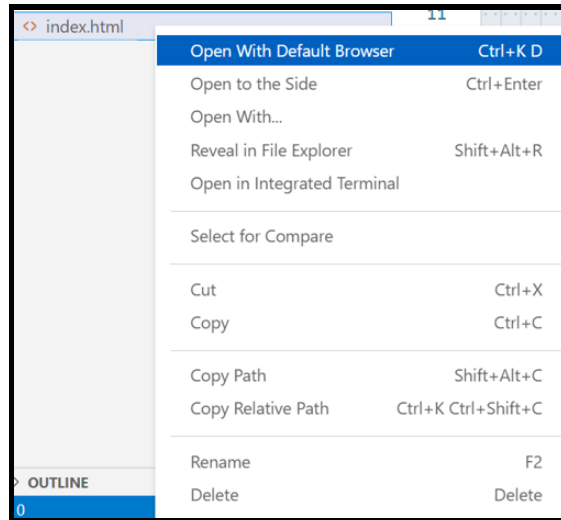 - Go to Home button
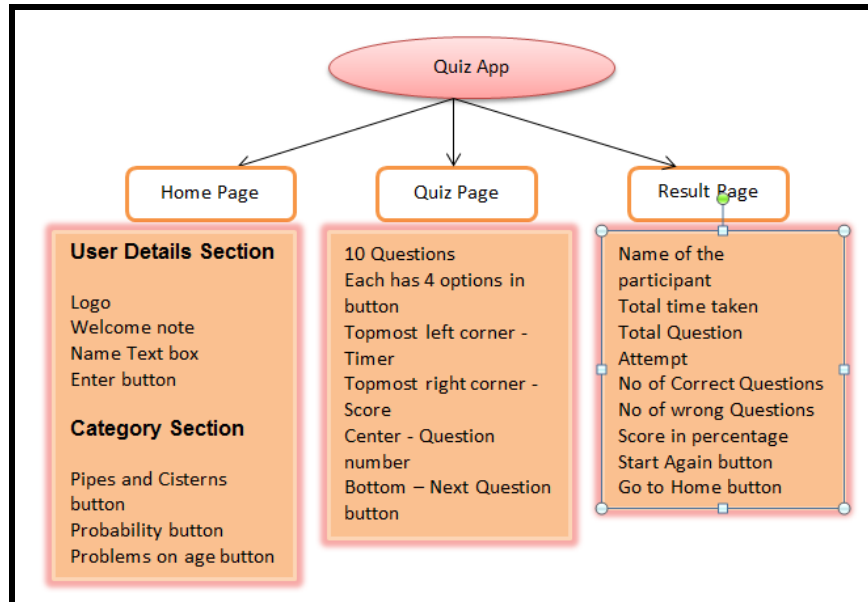
Steps:
- Open VS code.
- Select New File in the opened folder.

- Save the file in the appropriate folder/ in a new folder with the file extension.

- Add the CSS files with the **.css** file extension and also add JS files with the .js file extension in the same folder where **index.html** is located.
- View the file in the browser, by right click on the file name(index.html) in the left pane.

Output:

Main Page - index.html

- Enter your name and select any of four category which should land in the quiz page having a list of ten questions each.

Pipes and Cisterns

220

SCORE: 1

4/10

Three taps A,B and C can fill a tank in 12,15 and 20 hours respectively. If A is open all the time and B ,C are open for one hour each alternatively, the tank will be full in:

6 HRS	20/3 HRS
7 HRS	15/2 HRS

Next Question

- After answering all the ten questions in that particular category it should land on the score page.

Quiz Result

VVVV your result is :

Total Time Taken : **110** seconds

Total Question : **10**

Attempt : **10**

Correct : **3**

Wrong : **7**

Percentage : **30.00%**

Start Again   **Go To Home**

Process for Submission

Please upload your assignment files via this Google Form before the deadline (4th June, 2022 11:59 pm).

Steps to submit the assignment:

1. Log in to your GitHub account.
2. Create a repository(remote) in Github.

3. Push your complete project folder to your git repository or you can upload files manually.
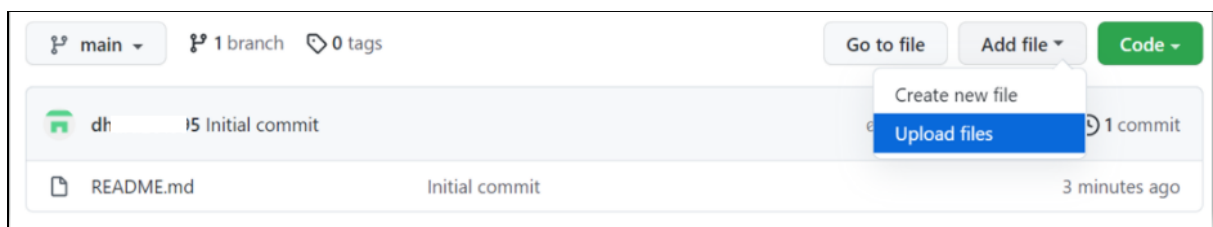
4. Copy the shareable link.
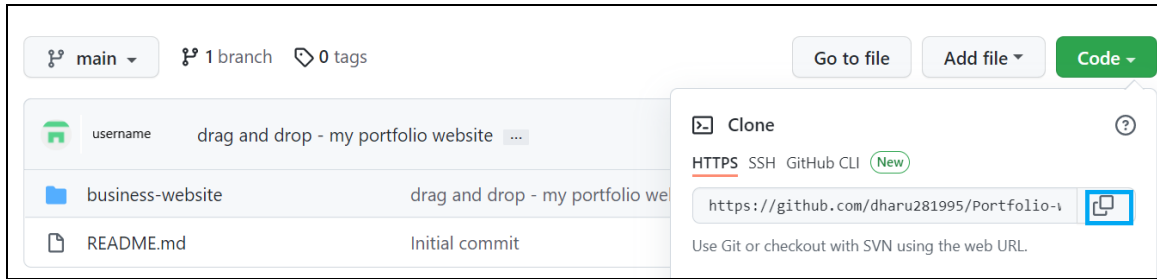
5. Open the Google Form.

6. Enter your email id, name.

7. Select the name of the assignment.

8. Add your project github link in the form.

9. Click on the submit button.