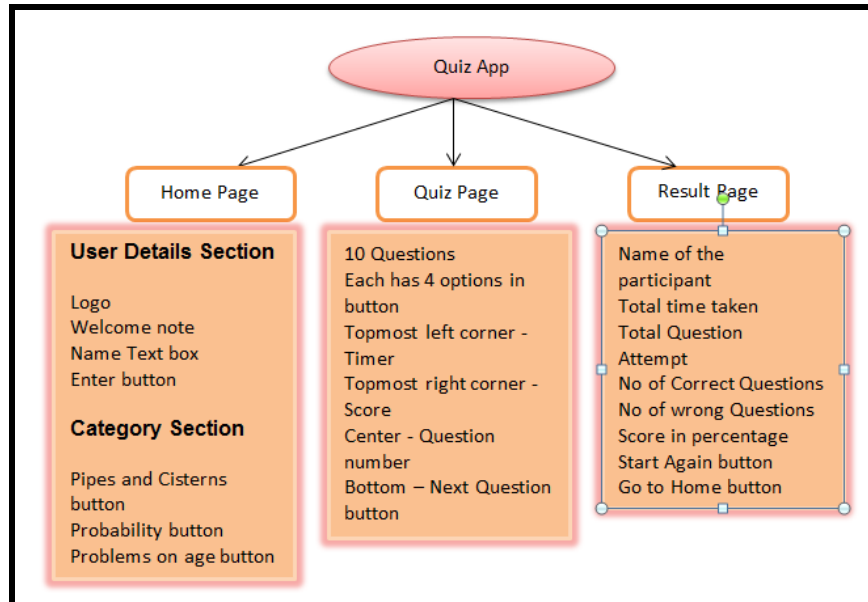


# Quiz App

## 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

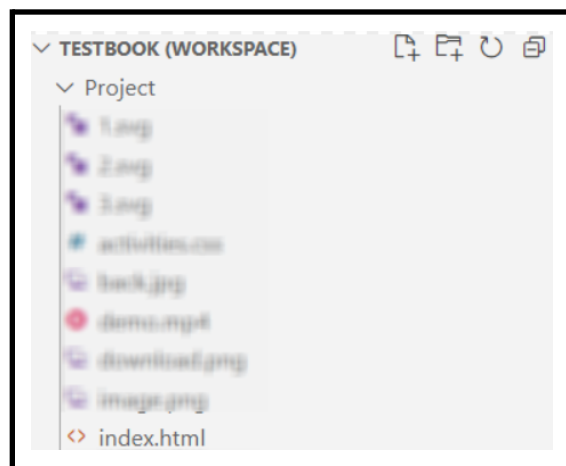


### Steps:

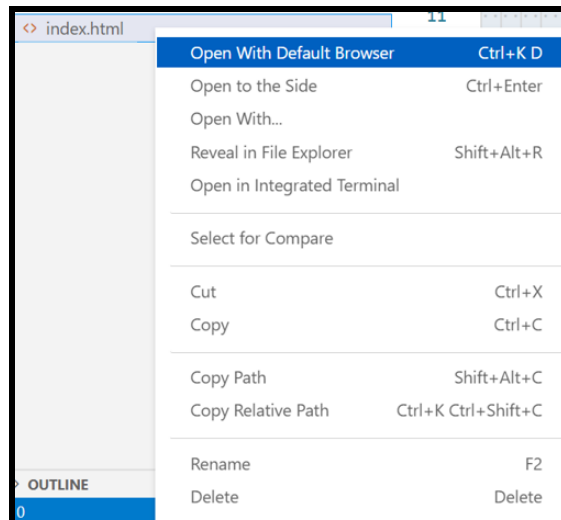
- Open VS code.
- Select New File in the opened folder.



- 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

A screenshot of a web application interface for a quiz. At the top, there is a logo for 'testbook' consisting of a stylized 't' and 'b' in blue and green. Below the logo, the text 'Hello user!' is displayed in a large, bold, blue font. Underneath, it says 'Enter your name to continue the Quiz.' in a smaller, bold, black font. There is a text input field with the placeholder 'ENTER YOUR NAME...' and a blue button labeled 'ENTER'. Below the input field, a message states 'You'll have 10 seconds to answer each questions'. A horizontal line separates this section from the next. The next section is titled 'Select Category' in a large, bold, blue font. Below this title, there are four light blue buttons with rounded corners, each containing a category name: 'Pipes And Cisterns', 'Probability', 'Problem On Ages', and 'Profit And Loss'.

- 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

vvv 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

## Assignment Parameter:

Grading		
Essentials	Important Features	Optimization
<b>HTML:</b> Number of sections, Navigation of the app from the home page to other pages. <b>CSS:</b> Presentation of the app. <b>JS:</b> Result page calculation	<b>HTML:</b> Number of categories and number of questions in each section. <b>JS:</b> Accuracy in result page and timer.	Code readability and presentation.

## Process for Submission

Please upload your assignment files via this [Google Form](#) before the deadline (6th Sep, 2022 11:59 pm).

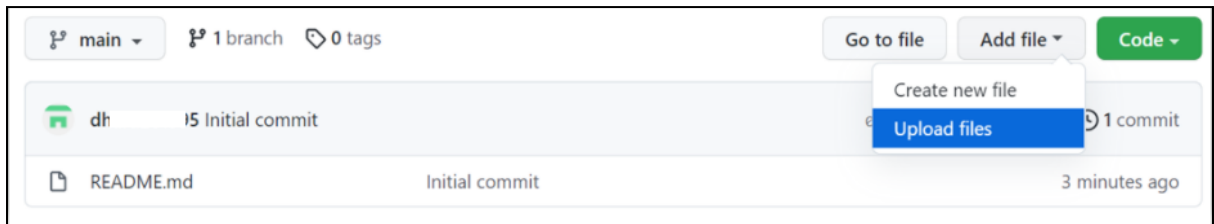
Steps to submit the assignment:

1. Login to your github account.
2. Create a repository(remote) in github.

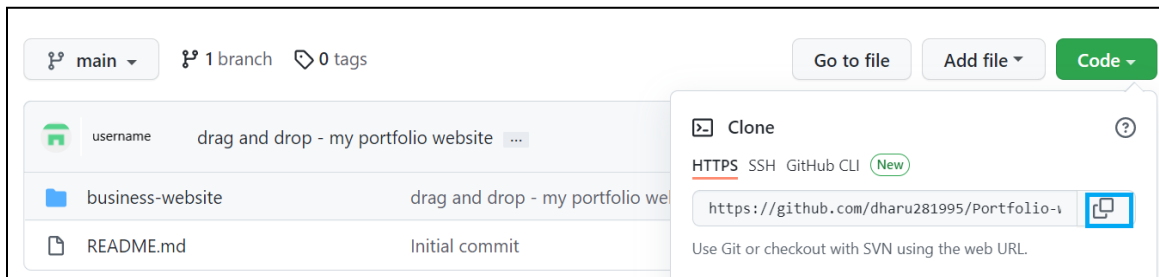
The screenshot shows the GitHub 'Create new repository' page. The 'Owner' field is filled with 'username'. The 'Repository name' field is empty, with a green checkmark icon to its right. Below these fields, a message says 'Great repository names are short, simple, and unique. Your new repository will be created as username/repository-name'. The 'Description (optional)' field contains the text 'This is my first website creation project'. Under the 'Visibility' section, the 'Public' radio button is selected, with the text 'Anyone on the internet can see this repository. You choose who can commit.' Below this, the 'Private' radio button is unselected, with the text 'You choose who can see and commit to this repository.' In the 'Initialize this repository with:' section, the 'Add a README file' checkbox is checked, with the text 'This is where you can write a long description for your project. Learn more.' Below this, the 'Add .gitignore' and 'Choose a license' checkboxes are unselected. At the bottom, there is a green 'Create repository' button.

3. Push your complete project folder to your git repository or you can upload files manually.

```
$ git push -u origin master
```



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.

Github Link \*

Your answer

9. Click on the submit button.

Submit