

Assignment - Quiz App [Major]

Important :

Project Room:

[CLICK HERE](#) to join the “**PROJECT ROOM**” of this assignment:

What is “PROJECT ROOM”?

A “**PROJECT ROOM**” is a telegram discussion group with all your fellow-learners. The aim of this group is for you to discuss the assignment with your peers and come up with better solutions.

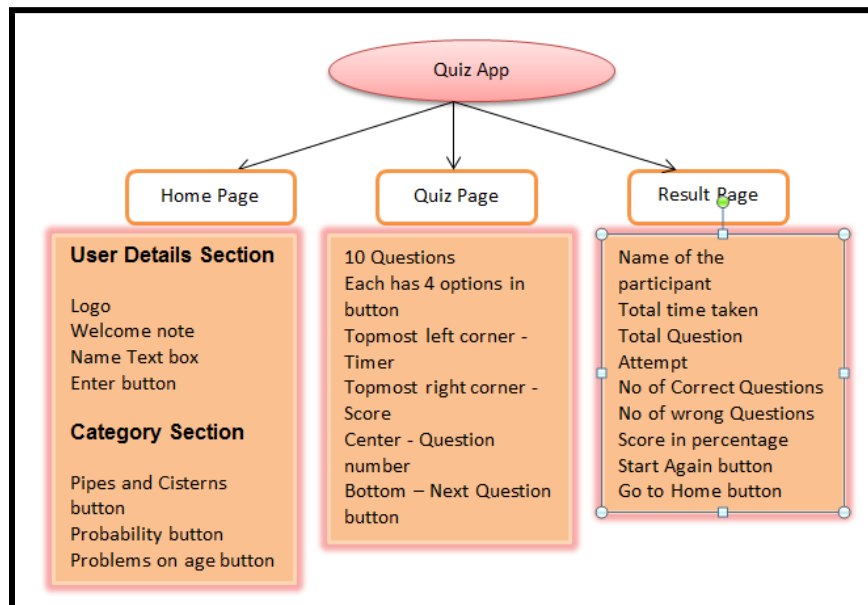
Please note that,

- It is mandatory to join this group
- No other discussion, other than this assignment is allowed in the group.

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

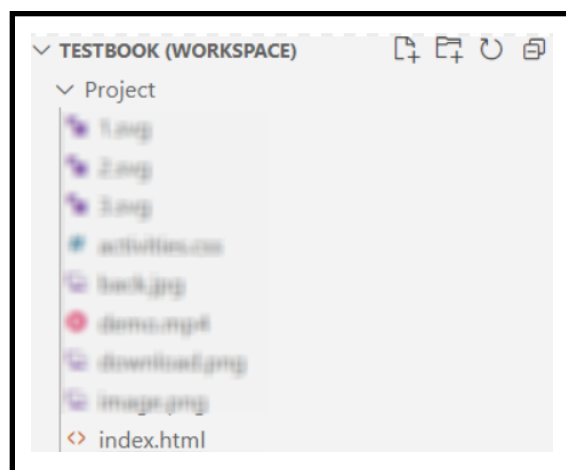


Steps:

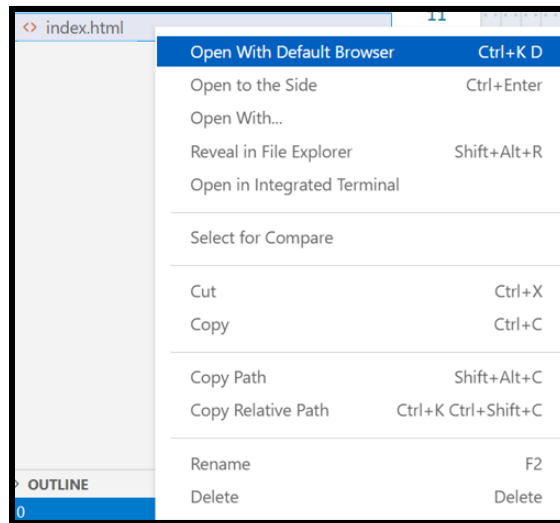
- Open VS code.
- Select New File in the opened folder.



- 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

Assignment Parameter:

Grading		
Essentials	Important Features	Optimization
HTML: Number of sections, Navigation of the app from the home page to other pages. CSS: Presentation of the app. JS: Result page calculation	HTML: Number of categories and number of questions in each section. JS: 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 (25th Dec, 2022 11:59 pm).

Steps to submit the assignment:

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

Owner * / Repository name *

Great repository names are short, lowercase, and contain only alphanumeric characters and hyphens. Your new repository will be created as `username/sturdy-barnacle`.

Description (optional)

This is my first website creation project

☒ Public
Anyone on the internet can see this repository. You choose who can commit.

☐ Private
You choose who can see and commit to this repository.

Initialize this repository with:
Skip this step if you're importing an existing repository.

☒ Add a README file
This is where you can write a long description for your project. [Learn more.](#)

☐ Add .gitignore
Choose which files not to track from a list of templates. [Learn more.](#)

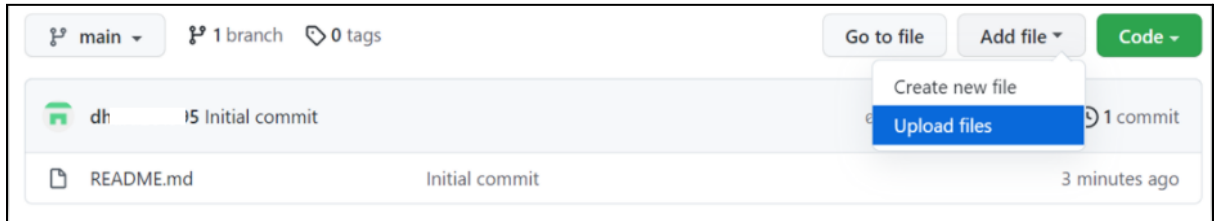
☐ Choose a license
A license tells others what they can and can't do with your code. [Learn more.](#)

This will set `main` as the default branch. Change the default name in your settings.

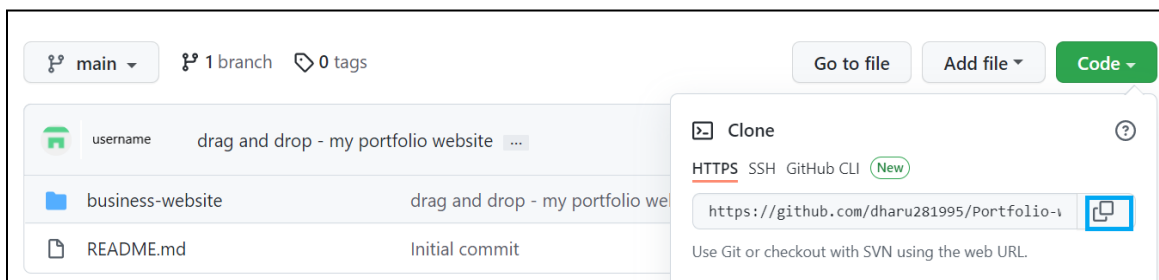
Create repository

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

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



- Copy the shareable link.



- Open the [Google Form](#).
- Enter your email id, name.
- Select the name of the assignment.
- Add your project github link in the form.

Github Link *

Your answer

- Click on the submit button.

Submit