**NAME : SSONAM RASTOGI**

**PROJECT : ONLINE TEST WEBSITE**

**WEBSITE NAME : QuizApp**

**TOOLS: VISUAL STUDIO, BOOTSTRAP V5.2 & GIT HUB,ANGULAR,NODE**

**LANGUAGES : HTML 5, CSS 3 & TYPESCRIPT**

**GIT HUB LINK:** [**https://github.com/sonamr8/QuizApp.git**](https://github.com/sonamr8/QuizApp.git)

**Introduction**

It is a Quiz website in which candidate coming for interview can give test and based on their performance , they qualify for the interview.

It contains a Welcome page where a user can enter his/her name and can read the rules to attend the questionnaire.

The rules are as follows:

* **10 points** will be awarded for every correct answer
* **5 points** will be deducted for every incorrect answer
* You will be given **30 seconds** for each question to answer
* Refreshing the page will refresh the Quiz
* Once you answer you will be moved to next question
* **To qualify for interview you have to score more than 60 points**

**Purpose**

The website is interactive and user friendly,where the candidate can enter his name and can start his test.

This app will help the interviewer to check the knowledge of the candidate.

Based on the result candidate can be called for the interview.

**Features**

It has a Brand Logo,which was customized as per the requirement of the customer.

It contains a Welcome page, Question page and a Result page.

Navbar and Footer are common in all pages.

*Navbar* contains Brand Logo, Home, Create Your Blog, Signup, Login and a Search Button.

*Footer* has a Terms and Conditions anchor tag.

*Home page :* Home page contains a navbar, carousel(which welcomes the user), cards(which contains blog as per the categories), accordion(which contains the newsletter as per the different categories)

*Create a Blog page : This page contains a form in which user can add their details, choose their category and write the blogging content .*

Terms and Condition page *:* This page contains Terms andConditions of the website.

**Tools and Languages Used**

*Tools* : Visual Studio, bootstrap v5.2 and Github

*Languages*: HTML5, CSS3, JavaScript

**Contraints**

The biggest constraints was the time given to deliver the website. Client ask for specific colors and fonts,thus the creative team feels that this limits their creativity but on the contrary it helps to define project scope and help to deliver the project on time.

**Steps Involved**

**STEP 1**

After gathering the requirement of the project, I have the backlog. Then divided the User Story into Sprints

**1st sprint - navbar , brand logo and Signup/Login modals**

**2nd sprint-Developing Home page ie carousel, blog area, newsletter area, quick links**

**3rd sprint- Designing and developing Create a Blog page ie form**

**4th sprint- Designing and developing Footer for each page and Terms and Condition page**

**STEP 2**

Added a folder in my computer ,then opened Git Bash in that folder ,then typed following codes:

* $ git config –global—user.name”Sonamr”
* $ git config –global—user.email “[sonamrastogi8@gmail.com](mailto:sonamrastogi8@gmail.com)”
* $ git log
* $git init

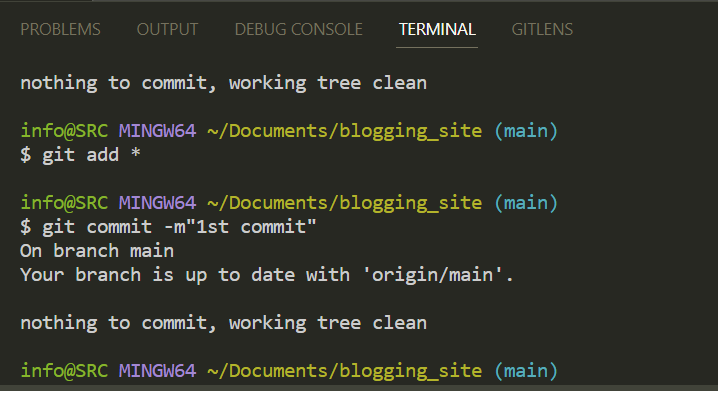
This will add local repository in the folder.

Then created a blogging.html file and started coding there. After that added the file in index ,then saced in the .git folder by following code:

* $ git add blogging.html
* $ git commit –u”first commit”

This will save the file in the local repository.

* $ git status



By this you will know that your file is saved in local repository.

This step is used again and again to add a file in index and then in local repository

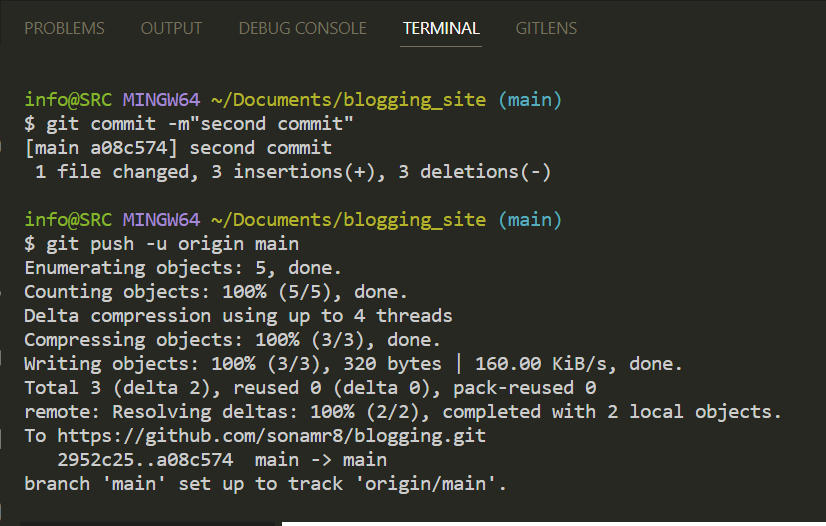
**STEP 3**

A remote repository must be created and then added to the git bash

* $ git add README.md
* $ git commit -m "first commit"
* $ git branch -M main
* $ git remote add origin <https://github.com/sonamr8/blogging.git>

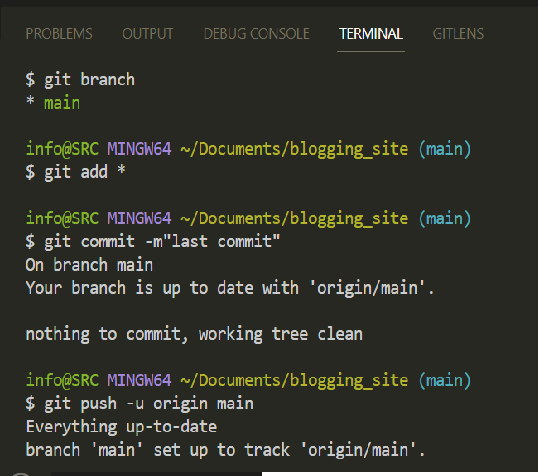
To push the code to remote repository, we use following code:

* $ git push -u origin main



**STEP 4**

Before the final push, I have removed the node\_module as I have added a node file by using node init code in the Terminal of VS code, as it was an unwanted file.



And then checking the status.

