

Mini Project Report on

WEB DEVELOPMENT

Submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE & ENGINEERING



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1.Introduction

FeelYourselfHeal is Website that aims at the welfare of the people who are facing a lot of stress , anxiety , and depression. It aims at providing resources one needs for their mental well-being. People of different age groups face such problems in different ways. So, the purpose of building this site is providing tools related to various topics from helping personal mental and emotional health to increasing productivity and development

In the construction of this site, I have used HTML , CSS for the basic structure to the pages, JS for making the site dynamic and Google FIREBASE for the Realtime database , which can later used to check how many people have a problem and are getting help.

Overall, the aim of the project is to develop a site, which is easy to use, help people access resources to understand the problem better, use tools like quiz to get a little check on themselves and get the solutions for the same.

2.Objectives

The objectives of this project are as follows :

1. To make site which is user friendly, have basic UI so as to prevent unnecessary irritations due to complex structures.
2. To help people understand the major issues like stress, anxiety and depression ; their reasons, symptoms, and solutions.
3. Make it fun for people to check themselves by the means of simple quizzes.
4. Get the data and feedback of the user and store it in the database which can be stored and used later on for some analysis .

3.Methodology

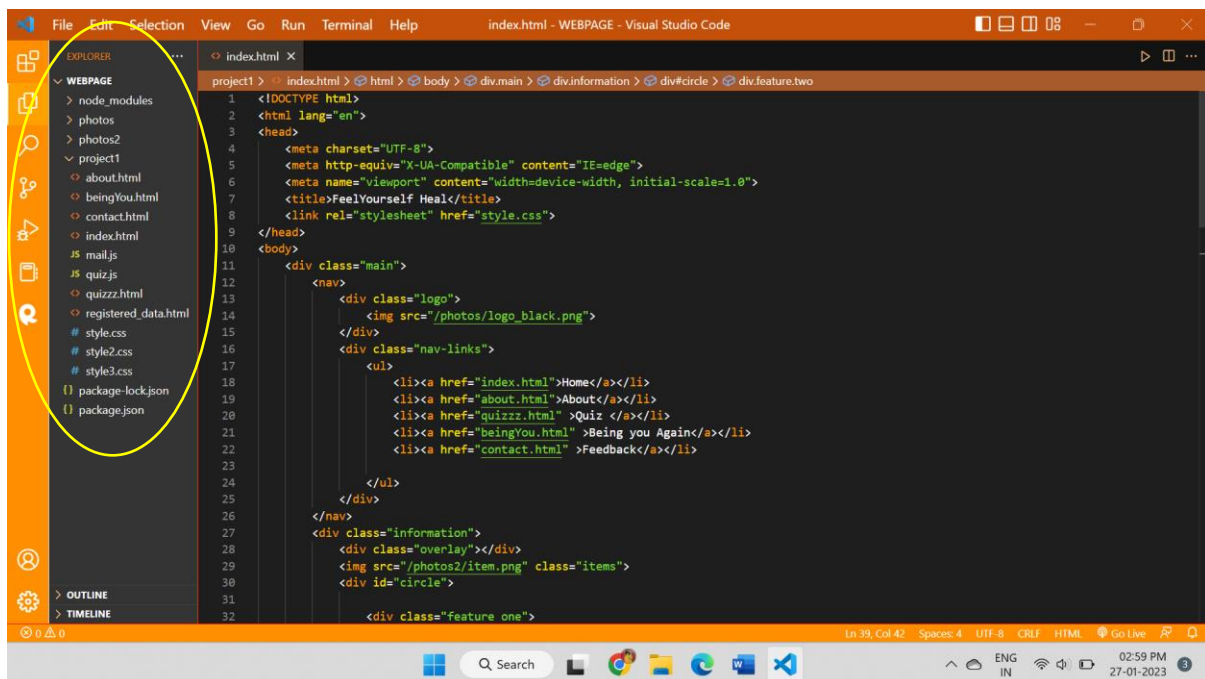
This website design approach focuses on understanding the needs and goals of users and work accordingly. In this project I have used HTML 5 for the basic structure of the website – The Home page, and other pages : About, Quiz, Remedies (Being you Again) , Feedback form.

CSS 3 has been used to beautify the various pages. For make the website have a bit dynamic user interface, I added a bit of Javascript . JS was used in the homepage for adding the rotatory icons, and in developing a mini quiz in the Quiz section. I also added a basic Feedback form which has been connected to

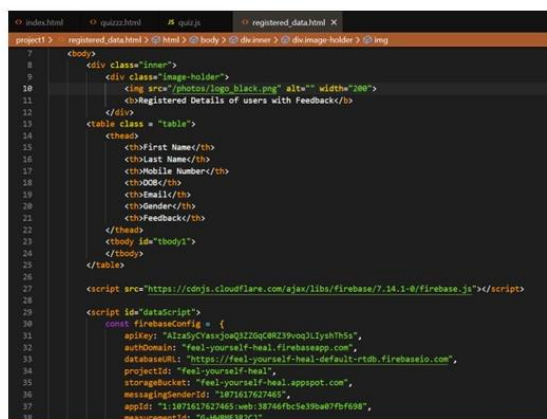
Firebase Realtime Database, which is a cloud-hosted database. In Firebase, data is stored as JSON and synchronized in realtime to every connected client.

This site design emphasizes simplicity and minimalism, using a clean simple layout to guide users through the pages.

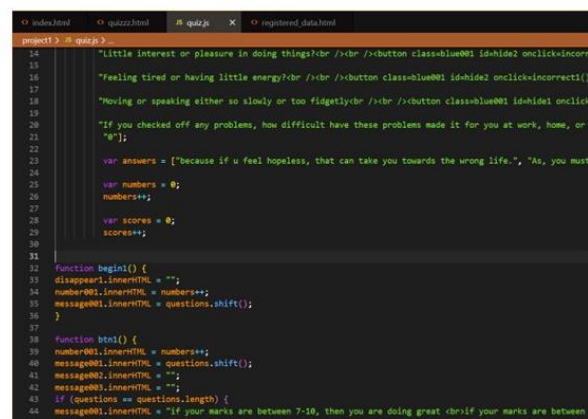
Codes :



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>FeelYourself Heal</title>
8   <link rel="stylesheet" href="style.css">
9 </head>
10 <body>
11   <div class="main">
12     <nav>
13       <div class="logo">
14         
15       </div>
16       <div class="nav-links">
17         <ul>
18           <li><a href="index.html">Home</a></li>
19           <li><a href="about.html">About</a></li>
20           <li><a href="quizz.html">Quiz </a></li>
21           <li><a href="beingYou.html">Being you Again</a></li>
22           <li><a href="contact.html">Feedback</a></li>
23         </ul>
24       </div>
25     </nav>
26     <div class="information">
27       <div class="overlay"></div>
28       
29       <div id="circle">
30
31     <div class="feature one">
```

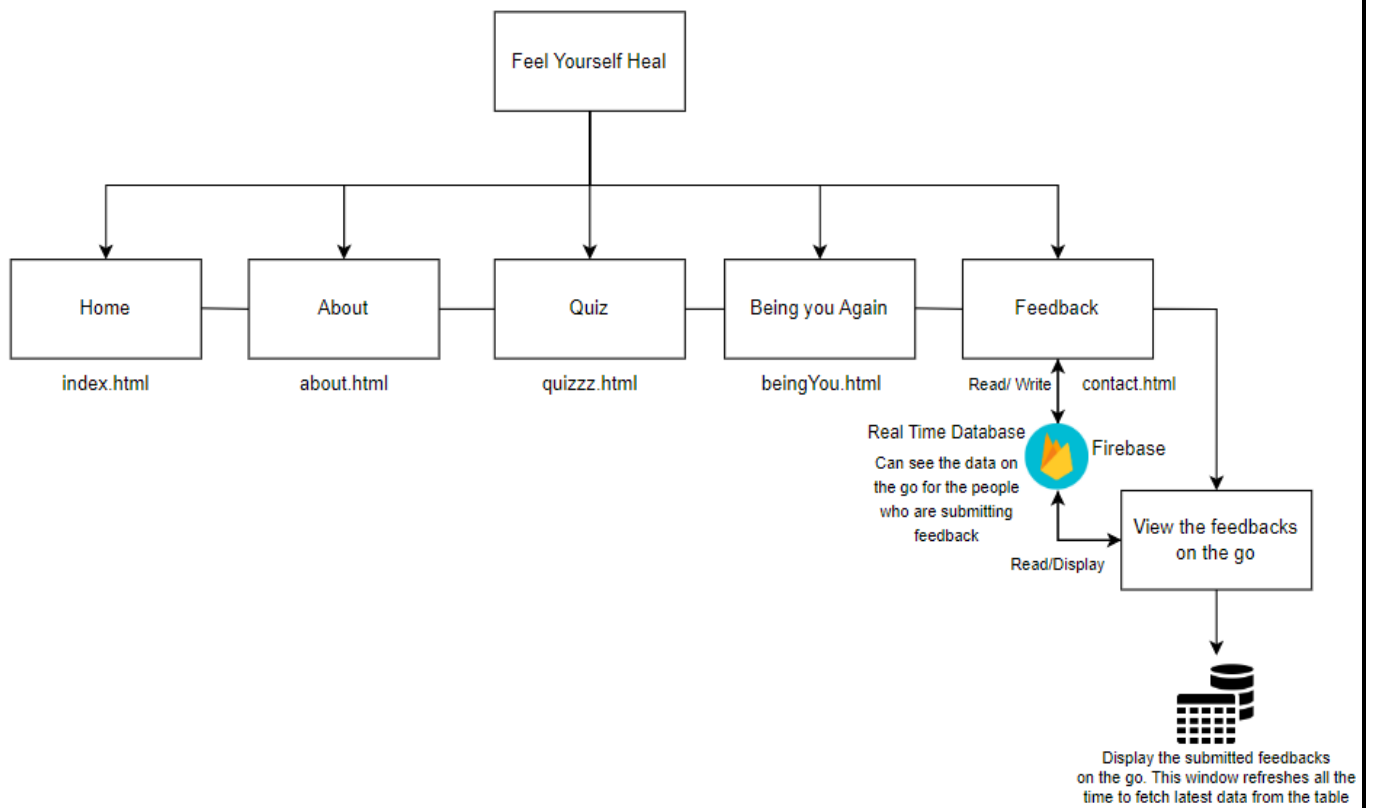


```
7 <body>
8   <div class="inner">
9     <div class="image-holder">
10       
11     </div>
12     <div>Registered Details of users with Feedback</div>
13   </div>
14   <table class="table">
15     <thead>
16       <tr>
17         <th>First Name</th>
18         <th>Last Name</th>
19         <th>Mobile Number</th>
20         <th>DOB</th>
21         <th>Email</th>
22         <th>Gender</th>
23       </tr>
24     </thead>
25     <tbody id="tbody1">
26     </tbody>
27   </table>
28
29   <script src="https://cdnjs.cloudflare.com/ajax/libs/firebase/7.14.1/firebase.js"></script>
30
31   <script id="dataScript">
32     const firebaseConfig = {
33       apiKey: "AIzaSyCvaxjQwQZ2DqC8Z29vqQJlysh7h5",
34       authDomain: "feel-yourself-heal.firebaseio.com",
35       databaseUrl: "https://feel-yourself-heal.firebaseio.com",
36       projectId: "feel-yourself-heal",
37       storageBucket: "feel-yourself-heal.appspot.com",
38       messagingSenderId: "1871617627465",
39       appId: "1:1871617627465:web:38746f0c3e39ba077fbf098",
40       measurementId: "G-46B9W3K3C3"
41     };
42   </script>
```



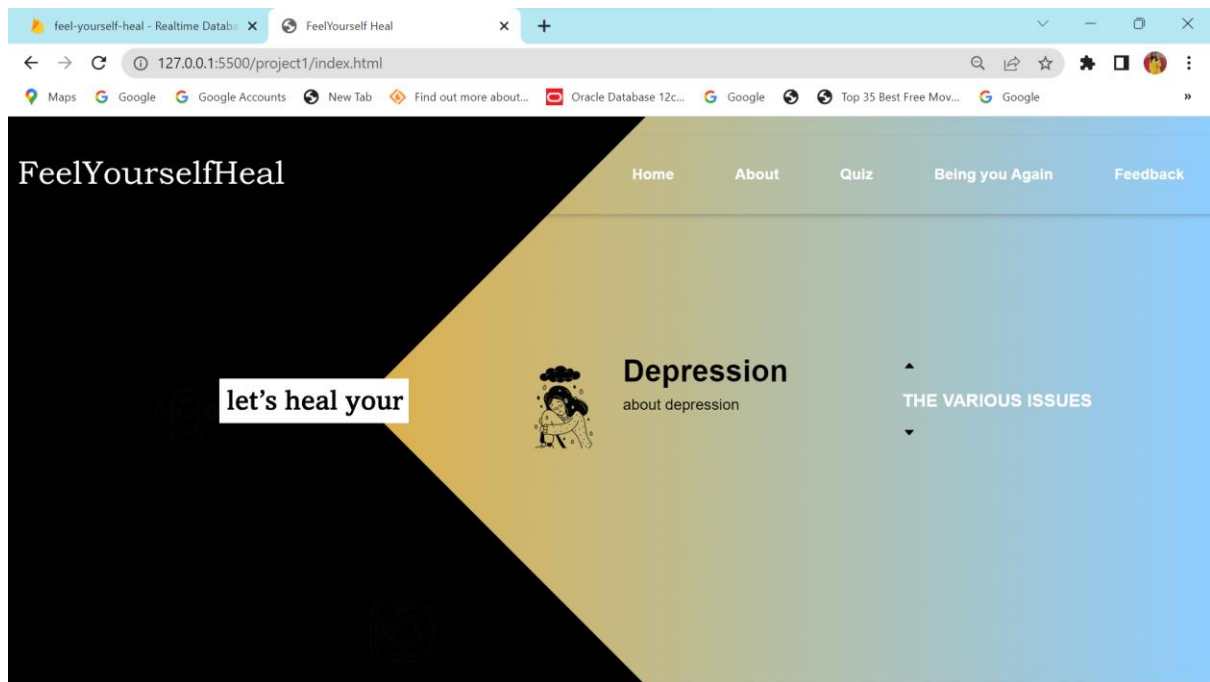
```
14 "Little interest or pleasure in doing things?"<br /><br /><button class="blue001 id=hide2 onclick=incorrect()
15
16 "Feeling tired or having little energy?"<br /><br /><button class="blue001 id=hide2 onclick=incorrect()
17
18 "Moving or speaking either so slowly or too fast?"<br /><br /><button class="blue001 id=hide2 onclick=
19
20 "If you checked off any problems, how difficult have these problems made it for you at work, home, or
21 "0";
22
23 var answers = ["because if u feel hopeless, that can take you towards the wrong life.", "As, you must
24
25 var numbers = 0;
26 numbers++;
27
28 var scores = 0;
29 scores++;
30
31
32 function begin1() {
33   disappear1.innerHTML = "";
34   number001.innerHTML = numbers++;
35   message001.innerHTML = questions.shift();
36 }
37
38 function begin2() {
39   number001.innerHTML = numbers++;
40   message001.innerHTML = questions.shift();
41   message002.innerHTML = "";
42   message003.innerHTML = "";
43   if (questions == questions.length) {
44     message001.innerHTML = "If your marks are between 7-10, then you are doing great <br>if your marks are between
45     message002.innerHTML = numbers - 2;
```

4.Flowchart

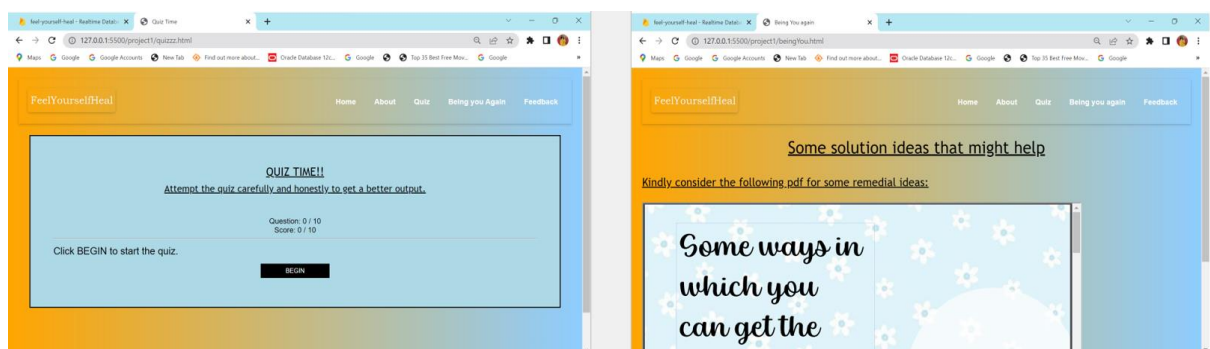


5.Result

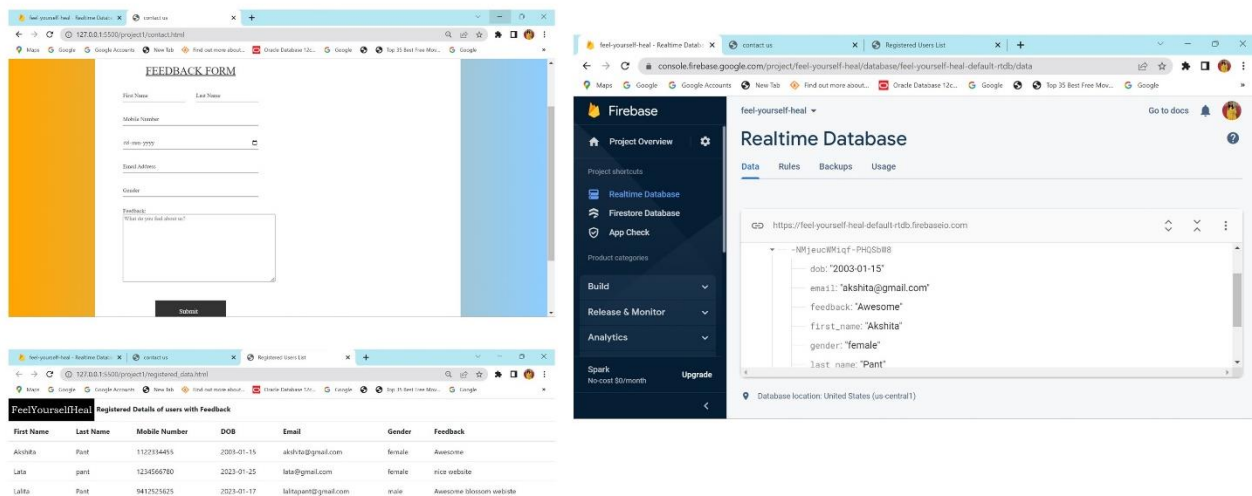
a.This is the final website design : (Home page)



b. Quiz page, Be You again(remedial ideas)page.



c. The following pictures are for the form and the database (Firebase) that has be connected.



6. Conclusion

The problem of anxiety and depression is well understood by the people now-a-days, but still avoid to accept their problem or talk openly about it. There is a need of assistance for better recovery, which could be understand by this website. It tells the benefit of self-reflection and self-awareness. The problem is major so help is needed in some or the other way. The site highlights the various things like importance of gratitude, and finding joy in the current moment , learning from the past experiences and mistakes. So , to conclude, it can be noted that the site revolves around the big issue of today's world and it really

needs to be spread across so as to encourage people to embrace their problems and cope with depression , stress and anxiety.

7.Future work:

This website has a basic UI for now but has a great scope in future:

1. This site can be made more advanced by adding a chat system in future, so that when used at industrial level, the patients can directly consult the doctors and specialists , sitting anywhere across the globe.
2. This is where AI can also come into play. If the doctors are not present at a moment, the chat bots can listen to the clients problem and help them.
3. The quiz that has been made simply through JS can be made in a way that the questions are stored in the data base and can be fetched whenever a person attempts it. Also, ML etc can be used to enhance the quiz, such that it tells the level of stress and depression of the person attempting the quiz.