**APPLICATION DEVELOPMENT PROJECT**

**BATCH NO** – 5

**Project Title**: GOAL TRACKER WEB APPLICATION

**Team Members**:

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**Source Code:**

**Html code:**

<!DOCTYPE html>

<html>

<head>

  <title>Goal Tracker</title>

  <script src="https://cdnjs.cloudflare.com/ajax/libs/Chart.js/2.7.2/Chart.min.js"></script>

  <link rel="preconnect" href="https://fonts.googleapis.com">

  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.2.1/css/all.min.css"

    integrity="sha512-MV7K8+y+gLIBoVD59lQIYicR65iaqukzvf/nwasF0nqhPay5w/9lJmVM2hMDcnK1OnMGCdVK+iQrJ7lzPJQd1w=="

    crossorigin="anonymous" referrerpolicy="no-referrer" />

    <link rel="icon" type="image/x-icon" href="./goal-tracker-images/goal.png">

  <link rel="stylesheet" href="style.css">

</head>

<body class="body">

  <nav class="navbarm">

    <div class="left">

        <h1>Goal Tracker</h1>

    </div>

    <div class="right">

        <input type="checkbox" id="check">

        <label for="check" class="checkBtn">

            <i class="fa fa-bars"></i>

        </label>

        <ul class="list">

            <li><a href="#">Home</a></li>

            <li><a href="#notesp">Add Notes</a></li>

            <li><a href="#blogp">Blog</a></li>

            <li><a href="#services">Services</a></li>

            <li><a href="./Contact-form-main/">Contact Us</a></li>

        </ul>

    </div>

</nav>

  <div class="title">Goal Tracker</div>

  <div class="container">

    <h1 id="addtask">Goal Tracker</h1>

    <form id="goal-form">

      <label for="goal" class="name">Goal:</label>

      <input type="text" id="goal" class="iptext" name="goal" placeholder="Add your Goal here...">

      <label for="target-date" class="name">Target Date:</label>

      <input type="date"  id="target-date" class="iptext" name="target-date">

      <input id="speech" type="submit" value="Add Goal">

    </form>

    <div id="chart-container">

      <div id="goalchart">Goal Chart</div>

      <hr>

      <canvas id="chart"></canvas>

    </div>

    <div id="table-container">

      <table>

        <thead class="tb">

          <tr>

            <th>Goal</th>

            <th>Target Date</th>

            <th>Days Remaining</th>

          </tr>

        </thead>

        <tbody>

        </tbody>

      </table>

    </div>

  </div>

<!-- add note -->

<div class="containero" id="notesp">

    <h1 class="headingo">Add on Note </h1>

    <hr>

    <div class="inputo">

        <div class="card-bodyo">

            <h2 class="card-titleo">Add Notes</h2>

            <div>

                <textarea class="form-controlo" rows="5" id="addTxto"></textarea>

            </div>

            <button href="#" class="primary-btno" id="addBtno">Add Note</button>

        </div>

    </div>

    <h1 class="notes-headingo">Your Notes</h1>

    <hr>

    <div id="noteso" class="output-containero"> </div>

</div>

<hr>

<!-- blog -->

<h2 class="headingp">Content</h2>

<div class="blog" id="blogp">

  <div class="card-item">

      <div class="image image1"></div>

      <div class="content">

          <h1 class="titleo"> How to achieve your goals? </h1>

          <p>You can achieve your goals by adding them and keeping the progress.. </p>

          <br>

          <a href="#" target="\_blank" class="buttonx">Read More</a>

      </div>

  </div>

  <div class="card-item">

      <div class="image image2"></div>

      <div class="content">

          <h1 class="titleo"> How to set your goals? </h1>

          <p>Goal-setting is important as it helps you reach greater success and satisfaction in every aspect..</p>

          <br>

          <a href="#" target="\_blank" class="buttonx">Read More</a>

      </div>

  </div>

  <div class="card-item">

      <div class="image image3"></div>

      <div class="content">

          <h1 class="titleo"> What is Goal Tracker?</h1>

          <p>Goal tracker is a web based application which keeps track of your own goals..</p>

          <br>

          <a href="#" target="\_blank" class="buttonx">Read More</a>

      </div>

  </div>

  <div class="card-item">

      <div class="image image4"></div>

      <div class="content">

          <h1 class="titleo"> How to keep your progress?</h1>

          <p> Learn about measuring your progress while working to achieve goals..</p>

          <br>

          <a href="#" target="\_blank" class="buttonx">Read More</a>

      </div>

  </div>

</div>

</div>

<hr>

<!-- reviews section -->

<div class="main-container">

 <h2 class="headingp">Reviews</h2>

  <div class="cards">

      <div class="card card1">

          <div>

              <ul>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

              </ul>

          </div>

          <p class="close"><i class="fa-solid fa-xmark"></i></p>

          <p class="desc">Wonderful application for tracking goals</p>

          <p class="read-more">

              <a class="readMore" href="#">Read More <i class="fas fa-arrow-right"></i></a>

          </p>

      </div>

      <div class="card card2">

          <div>

              <ul>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

              </ul>

          </div>

          <p class="close"><i class="fa-solid fa-xmark"></i></p>

          <p class="desc"> Useful application for students to make the list of tasks to be completed</p>

          <p class="read-more">

              <a class="readMore" href="#">Read More <i class="fas fa-arrow-right"></i></a>

          </p>

      </div>

      <div class="card card3">

          <div>

              <ul>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

              </ul>

          </div>

          <p class="close"><i class="fa-solid fa-xmark"></i></p>

          <p class="desc">Best website to keep the progress of your works</p>

          <p class="read-more">

              <a class="readMore" href="#">Read More <i class="fas fa-arrow-right"></i></a>

          </p>

      </div>

      <div class="card card4">

          <div>

              <ul>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

                  <li><i class="fa-solid fa-star"></i></li>

              </ul>

          </div>

          <p class="close"><i class="fa-solid fa-xmark"></i></p>

          <p class="desc">best application for tracking your tasks and to make a note</p>

          <p class="read-more">

              <a class="readMore" href="#">Read More <i class="fas fa-arrow-right"></i></a>

          </p>

      </div>

  </div>

</div>

<!-- services -->

<hr>

<section id="services">

  <h2 class="headingp"> Services </h2>

  <div class="services-container">

      <div class="service-item">

          <ul>

              <li><i class="fa-solid fa-desktop"></i></li>

          </ul>

          <article>

              <h2 class="service-heading"> Add goals </h2>

              <p> you can simply add your tasks and goals by mentioning your goals </p>

          </article>

      </div>

      <div class="service-item">

        <ul>

            <li><i class="fa fa-calendar"></i></li>

        </ul>

        <article>

            <h2 class="service-heading">set deadline </h2>

            <p>By setting the deadline you can track the no of days remaining to complete the task</p>

        </article>

    </div>

    <div class="service-item">

      <ul>

          <li><i class="fa fa-table"></i></li>

      </ul>

      <article>

          <h2 class="service-heading">tabulated data </h2>

          <p>You can view your tasks in the tabular form </p>

      </article>

  </div>

  <div class="service-item">

    <ul>

        <li><i class="fas fa-edit"></i></li>

    </ul>

    <article>

        <h2 class="service-heading">Update goals </h2>

        <p>You can edit or remove the previously added tasks from the tabular form</p>

    </article>

</div>

      <div class="service-item">

          <ul>

              <li><i class="fa-solid fa-chart-line"></i></li>

          </ul>

          <article>

              <h2 class="service-heading"> Tracking </h2>

              <p>You can keep the track of your goals by analyzing the no of days left to complete the task in the form of bar graph</p>

          </article>

      </div>

      <div class="service-item">

          <ul>

              <li><i class="fa fa-book"></i></li>

          </ul>

          <article>

              <h2 class="service-heading"> Add a Note </h2>

              <p>You can also add important or remainder notes in a add a note section like a to-do list</p>

          </article>

      </div>

      </div>

      </section>

<!-- Footer -->

<footer class="footer">

  <h2 class="website-heading"> Goal Tracker </h2>

  <div class="footer-item">

      <h2 class="footer-heading"> Company </h2>

      <ul>

          <li> About Us </li>

          <li> Contact Us </li>

          <li> Careers </li>

          <li> Privacy Policy </li>

          <li> Work with Us </li>

      </ul>

  </div>

  <div class="footer-item">

      <h2 class="footer-heading"> Resources </h2>

      <ul>

          <li> Application</li>

          <li> Documentation</li>

          <li> Services</li>

          <li> Buy us a Coffee</li>

          <li> FAQs</li>

      </ul>

  </div>

  <div class="footer-item">

      <h2 class="footer-heading"> Features </h2>

      <ul>

          <li> Add Goal </li>

          <li> Track Goal</li>

          <li> Add Notes </li>

          <li> Blog</li>

          <li> Reviews </li>

      </ul>

  </div>

  <div class="footer-item">

      <h2 class="footer-heading"> Social</h2>

      <ul>

          <li> facebook </li>

          <li> Instagram </li>

          <li> Twitter </li>

          <li> Linkidln </li>

          <li> Telegram </li>

      </ul>

  </div>

</footer>

  <script src="script.js"></script>

</body>

</html>

**CSS code:**

@import url("https://fonts.googleapis.com/css2?family=Asap&family=Roboto:ital,wght@0,500;0,900;1,500&display=swap");

@import url('https://fonts.googleapis.com/css2?family=Poppins&family=Ubuntu:wght@300;700&display=swap');

@import url('https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap');

@import url('https://fonts.googleapis.com/css2?family=Delicious+Handrawn&display=swap');

\* {

    margin: 0;

    padding: 0;

    box-sizing: border-box;

    font-family: 'Ubuntu','Poppins', sans-serif;

}

/\* navbar \*/

.navbarm {

  background-color: rgb(22, 7, 36);

  /\* position: fixed; \*/

  display: flex;

  justify-content: space-around;

  align-items: center;

  line-height: 5rem;

}

.left h1 {

  font-size: 2.5rem;

  cursor: pointer;

  color: #ddd;

}

.checkBtn {

  display: none;

}

#check {

  display: none;

}

.checkBtn {

  cursor: pointer;

  font-size: 30px;

  float: right;

  color: #ed1e79;

  line-height: 80px;

}

.right ul {

  display: flex;

  list-style: none;

}

.right ul li a {

  padding: 10px 20px;

  font-size: 1.2rem;

  color: white;

  cursor: pointer;

  text-decoration: none;

  transition: all 1s;

}

.right ul li a:hover {

  background-color: #fff;

  border-radius: 7px;

  color: rgb(22, 7, 36);

}

@media screen and (max-width:805px) {

  .list {

      width: 100%;

      height: 100vh;

      background-color: rgb(22, 7, 36);

      text-align: center;

      display: flex;

      flex-direction: column;

      position: fixed;

      top: 4rem;

      left: 100%;

      transition: all 1s;

  }

  #check {

      display: none;

  }

  .checkBtn {

      display: block;

  }

  #check:checked~ul {

      left: 0%;

  }

}

/\* body \*/

.title{

  justify-content: center;

    text-align: center;

    display: flex;

    linear-gradient(to right, #553c9a 45%, #ee4b2b)

    margin-top: 20px;

    padding: 20px;

    font-size: 50px;

    font-weight: 501;

  color: #fdfdfe;

  text-shadow: 0px 0px 5px #b393d3, 0px 0px 10px #b393d3, 0px 0px 10px #b393d3,0px 0px 20px #b393d3;

  background-clip: text;

  -webkit-background-clip: text;

}

body {

  font-family: Arial, sans-serif,'Delicious Handrawn', cursive;

  background-color: #180446;

}

.name{

  margin:15px;

  font-weight: bold;

  color:#180446;

}

.container {

  max-width: 800px;

  margin: auto;

  margin-top: 1.5%;

  padding: 20px;

  background-color: #fff;

  box-shadow: 0 2px 10px rgba(0, 0, 0, 0.2);

  border-radius: 5px;

}

.iptext{

  font-weight: 600;

  color:#848282

}

#goalchart{

  margin-top: 10px;

  display: flex;

  justify-content: center;

  text-align: center;

  color: rgb(12, 5, 131);

  font-weight: bold;

  font-size: large;

}

hr{

  border-top: 3px solid rgb(80, 71, 246);

  width:500px;

}

#chart{

  margin:30px;

}

#speech{

  font-weight: 600;

  margin:15px;

}

h1 {

  text-align: center;

  margin-bottom: 20px;

}

form {

  display: flex;

  align-items: center;

  margin-bottom: 20px;

}

form label {

  margin-right: 10px;

}

form input[type="text"],

form input[type="date"],

form input[type="submit"] {

  padding: 10px;

  font-size: 16px;

  border: none;

  border-radius: 5px;

  box-shadow: 0 2px 10px rgba(0, 0, 0, 0.2);

}

form input[type="text"] {

  flex-grow: 1;

}

form input[type="submit"] {

  margin-left: 10px;

  background-color: #4CAF50;

  color: #fff;

  cursor: pointer;

}

#chart-container {

  margin-bottom: 30px;

  border: 3px solid rgb(80, 71, 246);

}

#table-container {

  overflow: auto;

}

.tb{

  border:2px black;

}

.button1{

  padding: 6px 14px;

  border-radius: 6px;

  border: none;

  color: #fff;

  background: linear-gradient(180deg, #4B91F7 0%, #367AF6 100%);

   background-origin: border-box;

  box-shadow: 0px 0.5px 1.5px rgba(54, 122, 246, 0.25), inset 0px 0.8px 0px -0.25px rgba(255, 255, 255, 0.2);

  user-select: none;

  -webkit-user-select: none;

  touch-action: manipulation;

  cursor: pointer;

}

.button1:focus {

  box-shadow: inset 0px 0.8px 0px -0.25px rgba(255, 255, 255, 0.2), 0px 0.5px 1.5px rgba(54, 122, 246, 0.25), 0px 0px 0px 3.5px rgba(58, 108, 217, 0.5);

  outline: 0;

}

table {

  border-collapse: collapse;

  width: 100%;

}

th, td {

  padding: 10px;

  text-align: left;

  border-bottom: 1px solid #ddd;

}

th {

  background-color: #7ecbf7;

  font-weight: bold;

}

tr:hover {

  background-color: #f5f5f5;

}

/\* services \*/

#services {

  width: 100%;

  margin-bottom: 5%;

}

.headingp {

  font-size: 2rem;

  margin: 1rem auto;

  text-align: center;

  font-family: system-ui;

  color: #fff;

}

#services p {

  text-align: center;

  margin-bottom: 1rem;

  font-family: sans-serif;

}

.services-container {

  width: 80%;

  margin: 0 auto;

  display: flex;

  flex-wrap: wrap;

  align-content: flex-start;

  justify-content: space-around;

}

.service-item {

  background-color:#ddd;

  width: 20rem;

  margin: 1rem;

  padding: 10px;

  display: flex;

  flex-shrink: 1;

  align-items: center;

  flex-direction: column;

  justify-content: center;

  transition: all 0.1s linear;

  border-radius: 10px;

  cursor: pointer;

  box-shadow: 3px 3px 10px 0px rgb(0, 0, 0, 0.1);

}

.service-item:hover {

  transform: scale(1.01);

  box-shadow: 5px 5px 15px 0px rgb(0, 0, 0, 0.2);

}

.service-item ul li {

  width: 50px;

  height: 50px;

  color: white;

  list-style: none;

  font-size: 1.2rem;

  display: flex;

  border-radius: 50%;

  align-items: center;

  justify-content: center;

  background-color: #e65000;

}

.service-heading {

  margin: 1rem 0;

  text-align: center;

  color: #000000b7;

  font-family: system-ui;

}

article p {

  font-size: 14px;

  color: #000000b7;

}

.service-item:hover p,

.service-item:hover .service-heading {

  color: #000000;

}

/\* gallery \*/

/\* addnote \*/

.logoo {

  font-size: 2rem;

  color: #f9f6f4;

  font-weight: bold;

  text-align: center;

  text-decoration: none;

}

.containero {

  width: 90%;

  padding: 10px;

  margin: 1rem auto;

}

.headingo {

  margin-top: 15px;

  font-size: 1.5rem;

  /\* margin-bottom: 0.3rem; \*/

  font-family: sans-serif;

  color:#ddd;

}

.inputo {

  padding: 10px;

}

.card-titleo {

  font-size: 1.2rem;

  margin-bottom: 0.6rem;

  color:#ddd;

}

textarea {

  width: 100%;

  resize: none;

  padding: 8px;

  outline: none;

  border-radius: 4px;

  color: rgb(72, 66, 66);

}

.primary-btno {

  border: none;

  color: white;

  font-size: 1rem;

  cursor: pointer;

  padding: 5px 10px;

  border-radius: 5px;

  background-color: blue;

}

.primary-btno:hover {

  background-color: rgb(36, 211, 27);

}

hr {

  margin: 10px auto;

}

.notes-headingo {

  font-size: 1.4rem;

  color:#ddd;

}

.delete-btno {

  border-color: #ddd;

  font-size: 12px;

  color: white;

  cursor: pointer;

  padding: 5px 10px;

  border-radius: 3px;

  background-color: red;

}

.output-containero {

  text-align: center;

  justify-content: center;

  display: flex;

  flex-wrap: wrap;

  /\* justify-content: space-between; \*/

  color:#ddd;

  margin-bottom: 2%;

}

.delete-btno:hover {

  background-color: #000;

}

.noteCardo {

  width: 250px;

  margin: 1rem;

  padding: 8px;

  border-radius: 6px;

  border: 3px solid rgb(255, 253, 253);

  background-color: #0c0225;

}

.card-texto {

  margin: 10px 0;

  color:#ddd;

}

/\* blog \*/

.blog {

  /\* height: 75vh;

  width: 100%; \*/

  display: flex;

  flex-wrap: wrap;

  align-items: center;

  justify-content: center;

  margin-bottom: 3%;

}

.card-item {

  width: 300px;

  margin: 1rem;

  position: relative;

  border-radius: 8px;

  background: white;

  padding-bottom: 2rem;

  transition: all 0.3s ease;

  box-shadow: 0 20px 40px rgba(87, 84, 84, 0.328);

}

.card-item:hover {

  transform: rotate(1deg);

  box-shadow: 0 20px 40px rgba(16, 14, 14, 0.5);

}

.image {

  width: 300px;

  height: 200px;

  border-radius: 8px;

  position: relative;

  transition: all 0.5s;

  background-size: cover;

  background-position: center center;

}

.image1 {

  background-image: url('./goal-tracker-images/download.jpg');

}

.image2 {

  background-image: url('./goal-tracker-images/download\ \(1\).jpg');

}

.image3 {

  background-image: url('./goal-tracker-images/images.jpg');

}

.image4 {

  background-image: url('./goal-tracker-images/images.png');

}

.content {

  padding: 1rem;

}

.titleo{

  margin: 1rem 0;

  color: #e65b00;

  font-size: 1.4rem;

}

.buttonx {

  color: white;

  font-size: 12px;

  text-align: center;

  padding: 10px 18px;

  text-decoration: none;

  background-color: #e65b00;

}

/\* reviews \*/

.main-container {

  padding: 30px;

}

.cards {

  display: flex;

  flex-wrap: wrap;

  justify-content: space-between;

}

.card {

  margin: 20px;

  padding: 20px;

  width: 500px;

  display: grid;

  min-height: 200px;

  border-radius: 10px;

  transition: all 0.2s;

  grid-template-rows: 20px 50px 1fr 50px;

  box-shadow: 0px 6px 10px rgba(74, 70, 74, 0.414);

}

.card:hover {

  transform: scale(1.01);

  box-shadow: 0px 6px 10px rgba(0, 0, 0, 0.4);

}

.readMore,

.close,

.card div {

  cursor: pointer;

  position: relative;

  text-decoration: none;

  color: rgba(255, 255, 255, 0.9);

}

.card div ul {

  display: flex;

  list-style: none;

}

.card div ul li {

  margin: 0 0.3rem;

  font-size: 1.1rem;

}

.desc {

  color: rgb(66, 59, 59);

}

.readMore::after {

  content: "";

  position: absolute;

  top: 25px;

  left: 0;

  width: 0%;

  height: 3px;

  transition: all 0.5s;

  background-color: rgba(255, 255, 255, 0.6);

}

.readMore:hover {

  color: #fff;

}

.readMore:hover::after {

  width: 100%;

}

.close {

  grid-row: 1/2;

  justify-self: end;

}

.card div {

  grid-row: 2/3;

  font-size: 30px;

}

.read-more {

  grid-row: 4/5;

  align-self: center;

}

.card1 {

  background: #3fbafe;

}

.card2 {

  background:#f7a976;

}

.card3 {

  background:#b69efe;

}

.card4 {

  background: #60efbc;

}

.card5 {

  background: #f588d8;

}

@media (max-width: 1600px) {

  .cards {

      justify-content: center;

  }

}

/\* footer \*/

.footer {

  padding: 10px 20px;

  background-color: rgb(3, 2, 32);;

  color: #fff;

  display: flex;

  margin-top: 3%c;

  justify-content: space-around;

  flex-wrap: wrap;

  position: relative;

}

.website-heading {

  text-align: center;

  width: 100%;

  margin-top: 10px;

  color: #fff;

  font-size: 35px;

}

.footer-item {

  width: 250px;

  margin: 10px;

  padding: 10px;

}

.footer-heading {

  color: #e65b00;

  font-size: 20px;

  margin: 20px 0;

}

.footer ul li {

  list-style: none;

  font-size: 15px;

  margin: 10px 0;

  padding: 5px;

  cursor: pointer;

}

.footer ul li:hover {

  color: #e65b00;

}

**Javascript code:**

// Define variables

const goalForm = document.getElementById('goal-form');

const goalInput = document.getElementById('goal');

const targetDateInput = document.getElementById('target-date');

const tableBody = document.querySelector('table tbody');

const chart = new Chart(document.getElementById('chart'), {

  type: 'bar',

  data: {

    labels: [],

    datasets: [{

      label: 'Days Remaining',

      data: [],

      backgroundColor: 'rgba(54, 162, 235, 0.2)',

      borderColor: 'rgba(54, 162, 235, 1)',

      borderWidth: 1

    }]

  },

  options: {

    scales: {

      yAxes: [{

        ticks: {

          beginAtZero: true

        }

      }]

    }

  }

});

let goals = [];

// Add event listener to form submit

goalForm.addEventListener('submit', (e) => {

  e.preventDefault();

  // Get goal and target date from form

  const goal = goalInput.value.trim();

  const targetDate = targetDateInput.value.trim();

  // Validate form input

  if (!goal || !targetDate) {

    alert('Please enter a goal and target date.');

    return;

  }

  // Check if the goal already exists

  const existingGoalIndex = goals.findIndex(g => g.goal === goal);

  if (existingGoalIndex > -1) {

    const existingGoal = goals[existingGoalIndex];

    const existingDaysRemaining = existingGoal.daysRemaining;

    const newDaysRemaining = Math.ceil((new Date(targetDate) - new Date()) / (1000 \* 60 \* 60 \* 24));

    const daysRemainingDiff = newDaysRemaining - existingDaysRemaining;

    existingGoal.targetDate = targetDate;

    existingGoal.daysRemaining = newDaysRemaining;

    // Update table row

    const row = tableBody.children[existingGoalIndex];

    row.cells[1].textContent = targetDate;

    row.cells[2].textContent = newDaysRemaining;

    // Update chart data

    chart.data.datasets[0].data[existingGoalIndex] += daysRemainingDiff;

    chart.update();

  } else {

    // Create goal object and add to goals array

    const daysRemaining = Math.ceil((new Date(targetDate) - new Date()) / (1000 \* 60 \* 60 \* 24));

    const goalObj = { goal, targetDate, daysRemaining };

    goals.push(goalObj);

    // Add goal to table

    const row = tableBody.insertRow();

    const goalCell = row.insertCell();

    const targetDateCell = row.insertCell();

    const daysRemainingCell = row.insertCell();

    const editCell = row.insertCell();

    const removeCell = row.insertCell();

    goalCell.textContent = goalObj.goal;

    targetDateCell.textContent = goalObj.targetDate;

    daysRemainingCell.textContent = goalObj.daysRemaining;

    // Add edit and remove buttons

    const editButton = document.createElement('button');

    editButton.setAttribute('class','button1');

    editButton.textContent = 'Edit Goal';

    editButton.addEventListener('click', () => {

      goalInput.value = goalObj.goal;

      targetDateInput.value = goalObj.targetDate;

      removeGoal(existingGoalIndex);

    });

    editCell.appendChild(editButton);

    const removeButton = document.createElement('button');

    removeButton.setAttribute('class','button1');

    removeButton.textContent = 'Remove';

    removeButton.addEventListener('click', () => {

      removeGoal(existingGoalIndex);

    });

    removeCell.appendChild(removeButton);

    // Update chart data

    chart.data.labels.push(goalObj.goal);

    chart.data.datasets[0].data.push(goalObj.daysRemaining);

    chart.update();

  }

  // Reset form input

  goalInput.value =  targetDateInput.value = '';

});

// Function to remove a goal from the goals array and update the table and chart

function removeGoal(index) {

  // Remove goal from goals array

  goals.splice(index, 1);

  // Remove goal from table

  tableBody.deleteRow(index);

  // Remove goal from chart

  chart.data.labels.splice(index, 1);

  chart.data.datasets[0].data.splice(index, 1);

  chart.update();

}

//speak

const userText = document.getElementById('goal');

const speechBtn = document.getElementById('speech')

speechBtn.addEventListener('click', function () {

    speechText = userText.value;

    let speechData = new SpeechSynthesisUtterance();

    speechData.text = speechText;

    speechSynthesis.speak(speechData);

})

// addnot

showNotes();

let addBtn = document.getElementById('addBtno');

addBtn.addEventListener('click', function () {

    let addTxt = document.getElementById('addTxto');

    let notes = localStorage.getItem('notes');

    if (notes == null) {

        notesObj = [];

    }

    else {

        notesObj = JSON.parse(notes);

    }

    notesObj.push(addTxt.value);

    localStorage.setItem('notes', JSON.stringify(notesObj));

    addTxt.value = '';

    showNotes();

});

function showNotes() {

    let notes = localStorage.getItem('notes');

    if (notes == null) {

        notesObj = [];

    }

    else {

        notesObj = JSON.parse(notes);

    }

    let html = "";

    notesObj.forEach(function (element, index) {

        html += `

        <div class="noteCardo">

        <div class="card-bodyo">

          <h5 class="card-titleo">Note ${index + 1}</h5>

          <p class="card-texto">${element}</p>

          <button href="#" class="delete-btno"  id="${index}" onclick="deleteNote(this.id)">Delete Note</button>

        </div>

      </div>`;

    });

    let notesElm = document.getElementById('noteso');

    if (notesObj.length != 0) {

        notesElm.innerHTML = html;

    }

    else {

        notesElm.innerHTML = `No, notes! Click on Add Note Section to add Notes!`;

    }

}

function deleteNote(index) {

    let notes = localStorage.getItem('notes');

    if (notes == null) {

        notesObj = [];

    }

    else {

        notesObj = JSON.parse(notes);

    }

    notesObj.splice(index, 1);

    localStorage.setItem('notes', JSON.stringify(notesObj));

    showNotes();

}

let search = document.getElementById('searchTxto');

search.addEventListener('input', function () {

    let inputVal = search.value.toLowerCase;

    let noteCards = document.getElementsByClassName('noteCardo');

    Array.from(noteCards).forEach(function (element) {

        let cardTxt = element.getElementsByTagName('p')[0].innerText;

        if (cardTxt.includes(inputVal)) {

            element.style.display = "block";

        }

        else {

            element.style.display = "none";

        }

    });

});