TO-DO LIST

### A MINI PROJECT REPORT

#### Submitted by

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**1.INTRODUCTION**

What is a To-do List?

The definition is a simple one.

***It’s a list of tasks you need to complete or things that you want to do.***

Most typically, they’re organised in order of priority.

Traditionally, they’re written on a piece of paper or post it notes and act as a memory aid.

As technology has evolved, we have been able to create a Todo lists with excel spreadsheets, word documents, email lists, Todo list apps, Microsoft to do and google to do list to name a few.

You can use a to do list in your home and personal life, or in the workplace.

Having a list of everything you need to do written down in one place means you shouldn’t forget anything important.

By prioritising the tasks in the list you plan the order in which you’re going to do them and can quickly see what needs your immediate attention and what tasks you can leave until a little later.

**2. PROBLEM STATEMENT**

**Issue Statement**:

**Vision**:

When we are positively motivated to do something, we not only take pleasure in completing the task at hand, we also attribute positive feelings towards repeating the process. This process is called "self-directed learning." This is why achieving small wins along your projects keeps you motivated to continue working on the projects. Checklists work like this. By completing the action items on your checklist you'll be motivated to keep knocking off those tasks.

**Solution**:

At work and at home, having a to-do list may help you prioritize your work and personal tasks. This allows you to organize and complete the most crucial tasks first. To-do lists can be used to improve time management because all of your tasks are laid out clearly in advance. You can more easily decide what to do after you complete a task and move on to the next item on the list.

**3. TECHNICAL DETAILS**

* 3.1 **Definition**: HTML is a markup language used to design web pages by structuring content and defining its presentation. It combines **hypertext** (which establishes links between web pages) and **markup language** (which annotates text for machine understanding).
* **Purpose**: HTML serves as the foundation for creating web pages and web applications. It allows developers to define the structure, layout, and elements of a webpage.
* **Elements and Tags**:
  + **Tags**: HTML uses predefined tags to specify how content should be displayed. Tags are enclosed in angle brackets (< >). Remember to include both opening and closing tags.
* 3.2 **Purpose and Importance**:
  + CSS simplifies the process of making web pages **presentable** by allowing developers to apply styles independently of the HTML content.
  + It defines how a webpage should look, including colors, fonts, spacing, layout, and more.
  + By separating style from structure, CSS promotes **modularity** and **reusability**.

**Basic Concepts**:

* + **Selectors**: Target specific HTML elements to apply styles.
  + **Declaration Blocks**: Contain one or more style declarations (property-value pairs).
  + **Properties**: Define specific aspects (e.g., color, font-size, margin).
  + **Values**: Specify the desired settings for properties.

**4. KEY FEATURES**

1. **Interactive Tools and Assessments**:
   * Self-assessment quizzes (e.g., mental health check, stress levels).
   * Calorie calculators, fitness trackers, or sleep trackers.
2. **Educational Content**:
   * Articles, blog posts, and infographics on physical health (nutrition, exercise, sleep) and mental health (stress management, coping strategies).
   * Reliable sources and evidence-based information.
3. **Clear Navigation and User-Friendly Design**:
   * Intuitive menus and organized content.
   * Easy access to essential sections (e.g., articles, resources, services).
4. **Responsive and Accessible Design**:
   * Ensure the website works well on various devices (desktop, tablet, mobile).
   * Prioritize accessibility for users with disabilities (screen readers, keyboard navigation).

**5. Project Advantages**

1. **Provides motivation**

* Too many tasks to remember can be overwhelming, but with the proper motivation, you can accomplish more and reduce stress.
* Having a to-do list makes it easier to organize everything that you want to accomplish in the day so that you can start fresh the next. Physically crossing items off a list can also increase motivation.

1. **Improves memory**

* Creating and maintaining a daily to-do list can help improve your overall memory by reinforcing your short-term memory.
* By writing tasks and short-term goals and continually checking the list, you might retain more information.
* Making a list every day can improve memory and may assist you in making sure all your important tasks get completed on time.Higher Search Ranking**s**.

1. **Reduces stress**

* Planning the activities you want to complete each day can help declutter your life and remove a sense of being overwhelmed by everything that needs to be done.
* Make sure that you do not plan too much in one day. Be realistic about how much you can accomplish. Putting too many tasks on your to-do list can cause stress through the constant reminder of the pending tasks.

**6. Results should include figures with explanation**

**LOGIN PAGE**

**HTML**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title>Login Form -TO DO lIST</title>

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

</head>

<body style="background-image: url(wp9764093-login-page-wallpapers.jpg);">

<div class="center">

<h1>Login</h1>

<form method="post">

<div class="txt\_field">

<input type="text" required placeholder="Username">

<span></span>

</div>

<div class="txt\_field">

<input type="password" required placeholder="Password" maxlength="8">

<span></span>

</div>

<div class="pass">Forgot Password?</div>

<input type="submit" value="LOGIN" onclick="location.href = 'Home page.html';">

<div class="signup\_link">

Not a member? <a href="#">Signup</a>

</div>

</form>

</div>

</body>

</html>

**LOGIN PAGE**

**CSS**

@import url('https://fonts.googleapis.com/css2?family=Noto+Sans:wght@700&family=Poppins:wght@400;500;600&display=swap');

\*{

margin: 0;

padding: 0;

box-sizing: border-box;

font-family: "Poppins", sans-serif;

}

body{

margin: 0;

padding: 0;

height: 100vh;

overflow: hidden;

}

.center{

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

width: 400px;

background: white;

border-radius: 10px;

box-shadow: 10px 10px 15px rgba(0,0,0,0.05);

}

.center h1{

text-align: center;

padding: 20px 0;

border-bottom: 1px solid silver;

}

.center form{

padding: 0 40px;

box-sizing: border-box;

}

form .txt\_field{

position: relative;

border-bottom: 2px solid #adadad;

margin: 30px 0;

}

.txt\_field input{

width: 100%;

padding: 0 5px;

height: 40px;

font-size: 16px;

border: none;

background: none;

outline: none;

}

.pass{

margin: -5px 0 20px 5px;

color: #a6a6a6;

cursor: pointer;

}

.pass:hover{

text-decoration: underline;

}

input[type="submit"]{

width: 100%;

height: 50px;

border: 1px solid;

background: #da2828;

border-radius: 25px;

font-size: 18px;

color: #e9f4fb;

font-weight: 700;

cursor: pointer;

outline: none;

}

input[type="submit"]:hover{

border-color: #2691d9;

transition: .5s;

}

.signup\_link{

margin: 30px 0;

text-align: center;

font-size: 16px;

color: #666666;

}

.signup\_link a{

color: #2691d9;

text-decoration: none;

}

.signup\_link a:hover{

text-decoration: underline;

}

**HOME PAGE**

**HTML**

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Home</title>

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

</head>

<body>

  <header class="header">

    <a href="Home page.html" class="logo">TO-DO LIST</a>

    <nav class="nav-items">

      <a href="#">Home</a>

      <a href="#">About</a>

      <a href="#">Contact</a>

      <a href="C:\Users\preri\Desktop\FEE-PROJECT\main.html">Make your own</a>

    </nav>

  </header>

  <main>

    <div class="intro">

      <h1>TO-DO LIST</h1>

      <p>We help you in your daily tasking and routine setups.</p>

      <button>Learn More</button>

  </main>

  <footer class="footer">

    <div class="copy">&copy; 2023. All rights reserved.</div>

    <div class="bottom-links">

      <div class="links">

        <span>More Info</span>

        <a href="#">Home</a>

        <a href="#">About</a>

        <a href="#">Contact</a>

      </div>

      <div class="links">

        <span>Social Links</span>

        <a href="#"><i class="fab fa-facebook"></i>Instagram</a>

        <a href="#"><i class="fab fa-twitter"></i>Twitter</a>

        <a href="#"><i class="fab fa-instagram"></i>Facebook</a>

      </div>

    </div>

  </footer>

</body>

</html>

**HOME PAGE**

**CSS**

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

body {

margin: 0;

box-sizing: border-box;

}

/\* CSS for header \*/

.header {

display: flex;

align-items: center;

background-color: #4377cc;

}

.header .logo {

font-size: 25px;

color: #000;

margin-left: 30px;

}

.nav-items {

display: flex;

justify-content: space-around;

align-items: center;

background-color: #4377cc;

margin-right: 20px;

}

.nav-items a {

text-decoration: none;

color: #000;

padding: 35px 20px;

}

/\* CSS for main element \*/

.intro {

display: flex;

flex-direction: column;

justify-content: center;

align-items: center;

width: 100%;

height: 520px;

background: linear-gradient(to bottom, rgba(0, 0, 0, 0.5) 0%, rgba(0, 0, 0, 0.5) 100%), url("tqKfls.jpg");

background-size: cover;

background-position: center;

background-repeat: no-repeat;

}

.intro h1 {

font-family: sans-serif;

font-size: 60px;

color: #fff;

font-weight: bold;

text-transform: uppercase;

margin: 0;

}

.intro p {

font-size: 20px;

color: #d1d1d1;

text-transform: uppercase;

margin: 20px 0;

}

.intro button {

background-color: #5edaf0;

color: #000;

padding: 10px 25px;

border: none;

border-radius: 5px;

font-size: 20px;

font-weight: bold;

}

/\* CSS for footer \*/

.footer {

display: flex;

justify-content: space-between;

align-items: center;

background-color: #302f49;

padding: 40px 80px;

}

.footer .copy {

color: #fff;

}

.bottom-links {

display: flex;

justify-content: space-around;

align-items: center;

padding: 40px 0;

}

.bottom-links .links {

display: flex;

flex-direction: column;

justify-content: center;

align-items: center;

padding: 0 40px;

}

.bottom-links .links span {

font-size: 20px;

color: #fff;

text-transform: uppercase;

margin: 10px 0;

}

.bottom-links .links a {

text-decoration: none;

color: #a1a1a1;

padding: 10px 20px;

}

**TO-DO LIST**

**HTML**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Document</title>

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

</head>

<body>

<div class="container">

<div class="todo-app">

<h2>TO-DO List <img src="C:\Users\preri\Desktop\FEE-PROJECT\Main\icon.png" alt=""> </h2>

<div class="row">

<input type="text " id="input-box" placeholder="Add your text">

<button onclick="addTask()">Add</button>

</div>

<ul id="list-container">

<!-- <li class="checked">Task 1</li>

<li>Task 2</li>

<li>Task 3</li> -->

</ul>

</div>

</div>

<script src="todolist.js"></script>

</body>

</html>

**TO-DO LIST**

**CSS**

\*{

margin: 0;

padding: 0;

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

box-sizing: border-box;

}

.container{

width: 100%;

min-height: 100vh;

background: linear-gradient(135deg,#153677, #4e085f);

padding: 10px;

}

.todo-app{

width: 100%;

max-width:540px ;

background: #fff;

margin: 100px auto 20px;

padding: 40px 30px 70px;

border-radius: 10px;

}

.todo-app h2{

color:#002765;

display: flex;

align-items: center;

margin-bottom: 20px;

}

.todo-app h2 img{

width: 30px;

margin-left: 10px;

}

.row{

display: flex;

align-items: center;

justify-content: space-between;

background:#edeef0 ;

border-radius: 30px;

padding-left: 20px;

margin-bottom: 25px;

}

input{

flex: 1;

border: none;

outline: none;

background: transparent;

padding: 10px;

font-weight: 14px;

}

button{

border: none;

outline: none;

padding: 16px 50px;

background: #ff5945;

color: #fff;

font-size: 16px;

cursor: pointer;

border-radius: 40px;

}

ul li{

list-style: none;

font-size: 17px;

padding: 12px 8px 12px 50px ;

user-select: none;

}

ul li::before{

content: '';

position: absolute;

height: 28px;

width: 28px;

border-radius: 50%;

background-image: url(C:\Users\preri\Desktop\FEE-PROJECT\Main\unchecked.png);

background-size: cover;

background-position: center;

top: 12px;

left: 8px;

}

ul li.checked{

color: #555;

text-decoration: line-through;

}

ul li.checked::before{

background-image: url(C:\Users\preri\Desktop\FEE-PROJECT\Main\checked.png);

}

ul li span{

position: absolute;

right: 0;

top: 5px;

width: 40;

height: 40px;

font-size: 22px;

color: #555;

line-height: 40px;

text-align: center;

border-radius: 50%;

}

ul li span:hover{

background: #edeef0;

}

**TO-DO LIST**

**JS**

const inputBox=document.getElementById("input-box")

const listContainer=document.getElementById("list-container")

function addTask(){

if(inputBox.value === ''){

alert("You must write something !")

}

else{

let li=document.createElement("li");

li.innerHTML = inputBox.value;

listContainer.appendChild(li);

let span = document.createElement("span")

span.innerHTML="\u00d7"

li.appendChild(span);

}

inputBox.value="";

saveData();

}

listContainer.addEventListener("click", function(e){

if(e.target.tagName === "LI"){

e.target.classList.toggle("checked");

saveData();

}

else if(e.target.tagName === "SPAN"){

e.target.parentElement.remove();

saveData();

}

}, flase);

function saveData(){

localStorage.setItem("data",listContainer.innerHTML);

}

function showTask(){

listContainer.innerHTML=localStorage.getItem("data");

}

showTask();

**7. CONCLUSION WITH FUTURE SCOPE**

## Conclusion:

## Prioritize your goals

Make sure to start by writing down the most urgent items or tasks you can accomplish easily. For example, if you have an important meeting to attend, you can list those first. Or perhaps you may begin by delivering a report that has a tight deadline. After writing down the crucial tasks, you can then move on to the less important goals. To avoid overloading your to-do list, sort all the tasks by level of priority. This can further divide your work and set everything you want to accomplish into easier-to-manage groups.

## 

## Future Scope:

**Be realistic**

While it's good to be ambitious, it's not always practical. When planning your to-do list, try to have reasonable expectations about what you can accomplish in a day. If your plans are too demanding, you may find them demotivating. Keep your tasks manageable to make steady progress. Making tasks realistic can improve your sense of accomplishment and encourage you to complete more within the allotted time.