PART-A

Title of Project: To-Do List

**1.0 Brief Introduction** A To-Do list is a simple yet powerful productivity tool used to organize tasks and manage time effectively. It typically consists of a list of tasks that need to be completed, often accompanied by deadlines or priorities. To-Do lists help individuals or teams prioritize activities, stay focused on goals, and track progress. They can be created using various formats, from handwritten notes to digital apps, offering flexibility in how tasks are organized and managed. Ultimately, To-Do lists serve as a roadmap for daily, weekly, or project-based tasks, enhancing productivity and reducing the likelihood of forgetting important activities.

**2.0 Aim of the Project:** Overall, the aim of a To-Do list is to facilitate effective task management, improve productivity, and promote a structured approach to achieving personal or professional goals.

3.0 Action Plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.**  **No.** | **Details of Activity** | **Planned Start Date** | **Planned**  **Finish Date** | **Name of Responsible Team Members** |
| 1 | Selection of Topic | 30/03/2023 | 31/04/2023 | Parth  Rushi  Parth  Rushi  Parth Rushi |
| 2 | Coding for the project | 01/04/2023 | 04/04/2023 |
| 3 | Report generation | 05/04/2023 | 06/04/2023 |

PART-B

Title of Project: To-Do List

**1.0 Brief Description:** A to-do list is a simple organizational tool used to outline tasks that need to be completed. It typically consists of a list of items, each representing a task or activity. These tasks can be arranged by priority, due date, or category. To-do lists help individuals or teams keep track of responsibilities, manage time efficiently, and ensure that important tasks are not forgotten. They can be maintained on paper, digital devices, or through dedicated task management applications

**2.0 Aim of Micro Project:** The aim of a to-do list is to organize tasks, prioritize activities, and manage time efficiently. It helps individuals or teams track progress, reduce stress by keeping tasks visible, and ensure that important tasks are completed on time

**2.0 Course Outcomes Integrated:** Develop a program using VB.NET.

3.0 Actual Resources Used:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.**  **No.** | **Name of Resource/Material** | **Specifications** | **Qty.** | **Remarks** |
| 1 | Visual Studio |  | 1 |  |
| 2 | Operating System | Windows 11 OS | 1 |  |
| 3 | Microsoft word |  | 1 |  |

**4.0 Detailed Breakdown of Features**

**Registration Page:**

|  |  |
| --- | --- |
| **Element** | **Description** |
| HTML Form | Collects user details such as name, email, and password. |
| CSS Styling | Ensures a clean and user-friendly interface. |
| JavaScript Validation | Validates inputs to prevent incorrect data entry. | |

**Login Page:**

|  |  |
| --- | --- |
| **Element** | **Description** |
| HTML Form | Matches the registration page for a consistent look. |
| CSS Styling | Ensures a clean and user-friendly interface. |
| JavaScript Logic | Redirects users to the home page upon successful login. |

**Home Page:**

|  |  |
| --- | --- |
| **Element** | **Description** |
| Navbar | Contains links to Home, Creators, and Contact Us pages. |
| Sidebar | Features a calendar for date tracking. |
| To-Do List | Allows users to manage tasks effectively. |

**Creators Page:**

|  |  |
| --- | --- |
| **Element** | **Description** |
| Team Member Cards | Displays names, Instagram ID, Twitter ID, YouTube channel link, and Facebook ID. |
| CSS Styling | Displays names, Instagram ID, Twitter ID, YouTube channel link, and Facebook ID. |

**Contact Us Page:**

|  |  |
| --- | --- |
| **Element** | **Description** |
| Contact Form | Allows users to send messages to the team. |
| JavaScript Handling | Processes form submissions and provides feedback. |

**To-Do List:**

|  |  |
| --- | --- |
| **Element** | **Description** |
| Task Management | Users can add, edit, and delete tasks. |
| JavaScript Functionality | Handles task operations and ensures data persistence. |

**Calendar:**

|  |  |
| --- | --- |
| **Element** | **Description** |
| Interactive Calendar | Users can track important dates and holidays. |
| JavaScript Integration | Synchronizes calendar with to-do list tasks. |

**5.0 Project Timeline:**

**Day 1: Registration Page**

Task: Developed the registration page with HTML forms and basic CSS for styling.

Description: Implemented JavaScript validation for user inputs to ensure data integrity and enhance user experience.

**Day 2: Login Page**

Task: Created the login page with similar HTML and CSS styling.

Description: Added JavaScript to handle user authentication and redirect to the home page upon successful login.

**Day 3: Home Page Layout**

Task: Designed the home page layout with a navbar and sidebar.

Description: Structured HTML elements and applied CSS to create a visually appealing and responsive design.

**Day 4: Creators and Contact Us Pages**

Task: Built the Creators page showcasing team members with social media links.

Description: Developed the Contact Us page with a form for user messages and styled both pages with CSS for consistency.

**Day 5: To-Do List Functionality**

Task: Implemented the to-do list feature using JavaScript.

Description: Allowed users to add, edit, and delete tasks, ensuring seamless integration with the home page layout and functionality.

**Day 6: Calendar Integration**

Task: Integrated a calendar into the sidebar.

Description: Used JavaScript to make the calendar interactive and synchronized it with the to-do list tasks.

6.0 Program Code:

**Zip File:** [**to-do-list.zip**](file:///C:\Users\Siddhesh\Downloads\to-do-list.zip)

**7. Output:**

A screenshot of a login form

Description automatically generated

A screenshot of a login form

Description automatically generated

**A screenshot of a computer

Description automatically generated**

A screenshot of a calendar

Description automatically generated

**A screenshot of a couple of men

Description automatically generated**

A screenshot of a website

Description automatically generated

**Conclusion:**

The to do list website project was successfully developed using HTML, CSS, and JavaScript. The project features a user-friendly registration and login system, a comprehensive home page with a to-do list and calendar, and dedicated pages for team information and user communication. The project demonstrates a cohesive design and functional implementation, ensuring a positive user experience.

**Name of Student: Parth Patil**   **Enrollment No: 2205680513**

**Name of Programmed: IT Roll No: 22202B0041**

**Course Title: Diploma in Information Technology**

**College Name: Vidyalankar Polytechnic**

**Title of the Micro Project: Design a To-Do List website using HTML, CSS and JS**

**Micro Project Evaluation Sheet**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Process Assessment** | | **Product Assessment** | | **Total Marks 10** |
| **Part-A**  **Project Proposal**  **(Mark-2)** | **Project**  **Methodology**  **(Mark-2)** | **Part-B**  **Project Report/**  **Working Model**  **(Marks-2)** | **Individual**  **Presentation/**  **Viva**  **(Marks-4)** |
|  |  |  |  |  |

**Comments/Suggestions about team work/leadership/inter-personal communication (if any)**

**----------------------------------------------------------------------------------------------------------------------------**

**----------------------------------------------------------------------------------------------------------------------------**

**Any other Comments:**

**----------------------------------------------------------------------------------------------------------------------------**

**----------------------------------------------------------------------------------------------------------------------------**

**Name and Designation of Faculty Members Signature:**

**Name of Student: Rushi Vekhande**    **Enrollment No: 2205680482**

**Name of Programmed: IT Roll No: 22202B0009**

**Course Title: Diploma in Information Technology**

**College Name: Vidyalankar Polytechnic**

**Title of the Micro Project: Design a To-Do List website using HTML, CSS and JS**

**Micro Project Evaluation Sheet**

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| --- | --- | --- | --- | --- |
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|  |  |  |  |  |

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**Any other Comments:**

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