



SSZONE TECHNOLOGIES

Domain - Web Development

Project Title: Landing Page

Task Description

create and categorize tasks related to your website projects. Assign deadlines, priorities, and labels to each task for better organization and clarity. Prioritize tasks based on urgency, importance, or project dependencies. This feature ensures that you focus on high-priority items and maintain a productive workflow.

Monitor the progress of your tasks in real-time. Visualize your achievements and identify bottlenecks to make necessary adjustments and stay on track towards meeting your website goals.



SSZONE TECHNOLOGIES

Domain - Web Design

Project Title: Website Redesign

Task Description

Choose a small, existing website (e.g., a local business or personal blog) and redesign its homepage to make it more visually appealing and user-friendly.

Requirements:

- Conduct basic user research to understand the target audience.
- Create wireframes and design mockups using design software like Adobe XD or Figma.
- Implement the redesign using HTML and CSS.
- Ensure responsiveness for mobile devices.
- Provide a brief rationale for your design choices.



SSZONE TECHNOLOGIES

Domain - Java Developer

Project Title: Task Management System

Task Description

Implement a simple console-based task management system in Java. Users should be able to add, remove, and list tasks. Each task should have a name, description, and due date.

Use basic data structures like arrays or ArrayLists for storage. Ensure error handling for invalid input.



SSZONE TECHNOLOGIES

Domain - Data Analyst

Project Title: Data Cleaning and Preprocessing

Task Description

Clean and preprocess a dataset containing missing values, duplicates and outliers. Prepare a clean dataset for analysis.

Responsibilities:

- Identify and handle missing data.
- Remove duplicates.
- Detect and address outliers.
- Perform basic data transformations like scaling or encoding categorical variables.
- Skills Required: Data cleaning, data preprocessing, basic data manipulation using tools like Python libraries (such as Pandas), SQL or Excel for data cleaning tasks.



SSZONE TECHNOLOGIES

Domain - Full Stack Development

Project Title: Simple Website

Task Description

Create a Simple website using HTML, CSS and JavaScript, including a header, navigation menu, content section, and footer.

Use basic styling techniques to make the webpage visually appealing. Ensure the webpage is responsive and works well on both desktop and mobile devices.



SSZONE TECHNOLOGIES

Domain - Python Developer

Project Title: Text Encryption and Decryption

Task Description

The Encryption and Decryption in Python project requires you to implement a Transposition Cipher class incorporating the following elements: A constructor function that accepts the cipher's key as an argument. A method designated for encrypting a message requiring a single parameter—the plaintext message to be encrypted.



SSZONE TECHNOLOGIES

Domain - App Developer

Project Title: ToDo List App

Task Description

A To-Do List App is a digital tool that helps you organize and manage your tasks more efficiently. It allows you to create a list of tasks that you need to complete within a certain timeframe. These apps often come with features like reminders, due dates, task prioritization, and even collaboration tools for team projects.



SSZONE TECHNOLOGIES

Domain - Data Science

Project Title: Movie Recommendation System

Task Description

A movie recommendation system is an application designed to suggest movies to users based on their preferences and viewing history. Using machine learning algorithms, the system analyzes user behavior, such as movies they've watched and rated, and compares it to patterns from a broader dataset.



SSZONE TECHNOLOGIES

Domain - Machine Learning

Project Title: Face Detection System

Task Description

A face recommendation system is an ML application that utilizes facial recognition technology to provide personalized recommendations or suggestions based on the identified individuals' facial features. This system typically involves capturing and analyzing facial characteristics through images or video streams.



SSZONE TECHNOLOGIES

Domain - Artificial Intelligence

Project Title: Image Classification

Task Description

Image classification is a Artificial Intelligence task that involves categorizing images into predefined classes or labels based on their visual content. The goal is to teach a machine learning model to recognize and assign appropriate labels to images automatically.