



SECP 3723 SYSTEM DEVELOPMENT TECHNOLOGY

TEST : DAILY TASK MANAGEMENT SYSTEM - TASK-X

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SECTION: 02

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ACCESS LINK : http://localhost/task_management

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System Introduction

The Daily Task Management System, named TASK-X, is a web application designed to assist users in efficiently organizing and managing their daily tasks. TASK-X incorporates a range of features to provide a seamless and secure experience for users in handling their day-to-day activities by including user authentication, task management functionalities (Create, Read, Update, Delete), a clean and navigable user interface, security measures and additional features such as task categories and calendar views. The goal is to offer users a comprehensive and user-friendly platform for managing and tracking their tasks effectively. The following sections outline the functionalities of the system :

1. User Authentication:

1.1. User Registration:

The system facilitates new users in registering by providing username and password, ensuring a secure and straightforward registration process.

1.2. User Login:

Users can securely log in to access their personalized task management interface, protecting their data with secure authentication measures.

2. Task Management (CRUD):

2.1. Create Task:

Users can easily add new tasks, providing details such as task name, description, due date, priority, category, completion status and customize the color of the task added.

2.2. Read Task:

A comprehensive list of all tasks is available, allowing users to filter tasks based on criteria of priority and completion status, sorting based on all columns shown and searching for the task by providing any details of the task desired.

2.3. Update Task:

Users can modify task details, ensuring flexibility in managing changing task details such as task name, description, due date, priority, category, completion status and the color of the task.

2.4. Delete Task:

The system provides an option for users to remove tasks, ensuring a streamlined approach to task management.

3. Additional Features:

3.1. Task Categories:

Users can categorize tasks, facilitating better organization and differentiation between personal, work, urgent tasks or any other categories as desired by only key in the category.

3.2. Calendar View:

Integration of a calendar provides users with a visual representation of tasks and deadlines, enhancing overall task management.

3.3. Export/Import Tasks:

Users can export tasks to external files of Excel and CSV for backup or import tasks from external sources of Excel and CSV, providing additional flexibility in task management.

In summary, TASK-X is a comprehensive and secure solution for users seeking an organized approach to daily task management. With its user-friendly interface, robust security measures and additional features, this system aims to enhance users' productivity and efficiency in handling their daily activities.

System Design

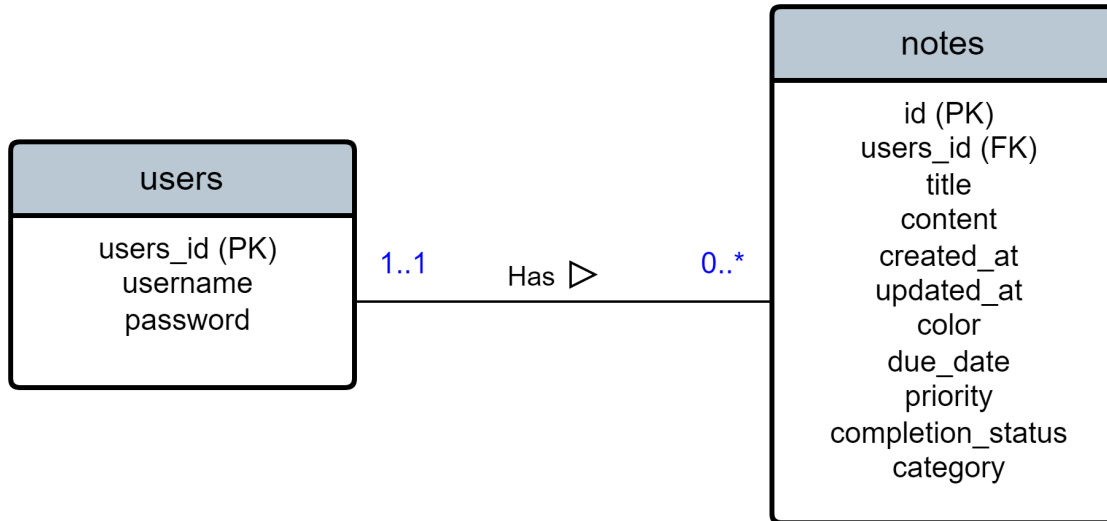


Figure 1.1.1 : Entity Relationship Diagram (ERD) of TASK-X

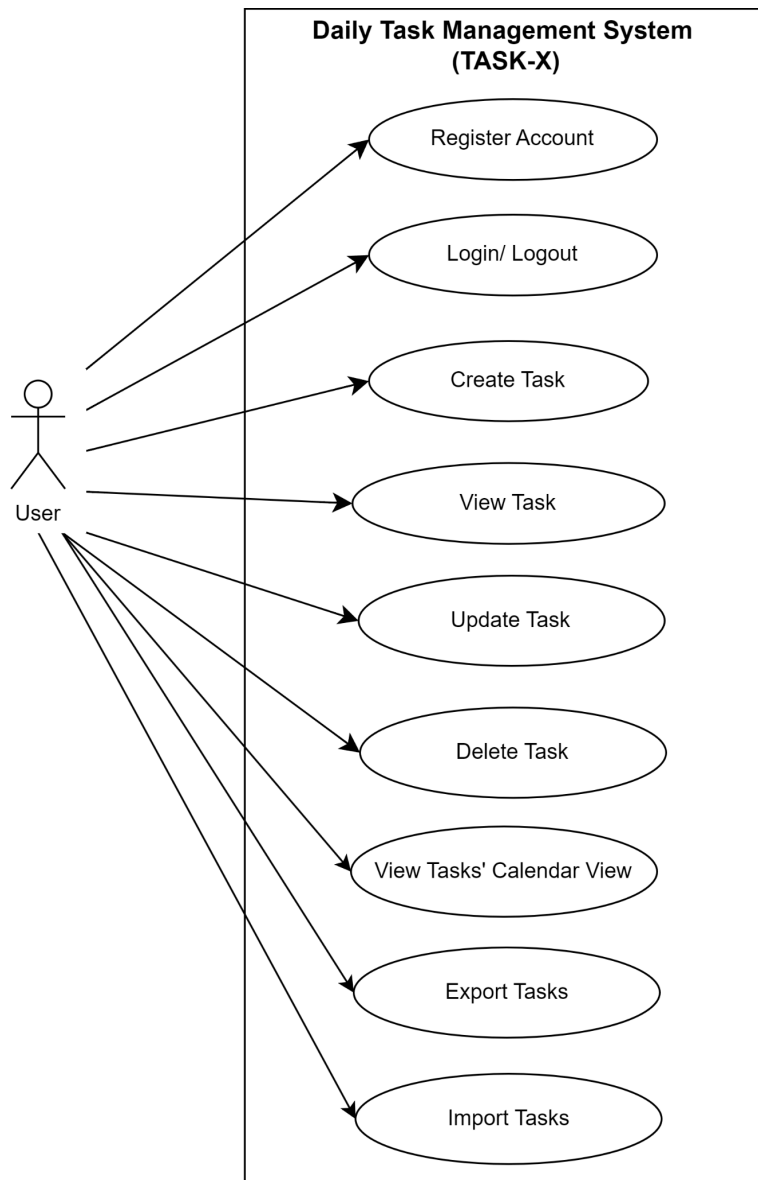


Figure 1.1.2 : Use Case Diagram of TASK-X

Development Software, Language, Technology and Tools

1. Development Software:
 - a. Integrated Development Environment (IDE): Visual Studio Code
 - b. Web Server: Apache
 - c. Database Server and PHP Development Environment: XAMPP
2. Development Language:
 - a. Backend: [PHP](#)
 - b. Frontend: HTML, CSS, JavaScript
3. Development Technology and Tools:
 - a. Database Management System: [MySQL](#)
 - b. Database Design: [phpMyAdmin](#)

Database Design

Screenshot of Database - task_management

Server: 127.0.0.1 » Database: task_management									
Structure	SQL	Search	Query	Export	Import	Operations	Privileges	Routines	Events
Filters									
Containing the word: <input type="text"/>									
Table	Action	Rows	Type	Collation	Size	Overhead			
<input type="checkbox"/> notes	★ Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	16.0 KiB	-			
<input type="checkbox"/> users	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16.0 KiB	-			
2 tables		Sum	5	InnoDB	utf8mb4_general_ci	32.0 KiB	0 B		

Screenshot of Table - notes

Server: 127.0.0.1 » Database: task_management » Table: notes

[Browse](#)
[Structure](#)
[SQL](#)
[Search](#)
[Insert](#)
[Export](#)
[Import](#)
[Privileges](#)
[Operations](#)
[Triggers](#)

[Table structure](#)
[Relation view](#)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 users_id	int(11)			Yes	NULL			Change Drop More
<input type="checkbox"/>	3 title	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	4 content	text	utf8mb4_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	5 created_at	timestamp			No	current_timestamp()			Change Drop More
<input type="checkbox"/>	6 updated_at	timestamp			No	current_timestamp()	ON UPDATE CURRENT_TIMESTAMP()		Change Drop More
<input type="checkbox"/>	7 color	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	8 due_date	date			Yes	current_timestamp()			Change Drop More
<input type="checkbox"/>	9 priority	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	10 completion_status	varchar(255)	utf8mb4_general_ci		No	'Incomplete'			Change Drop More
<input type="checkbox"/>	11 category	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change Drop More

[←](#)
[→](#)

				id	users_id	title	content	created_at	updated_at	color	due_date	priority	completion_status	category
<input type="checkbox"/>	Edit	Copy	Delete	1	1	SDT TEST	Test: Daily Task Management System Overview: Dev...	2024-01-26 15:43:08	2024-01-26 15:43:08	rgb(242, 215, 213)	2024-01-26	High	Incomplete	TEST
<input type="checkbox"/>	Edit	Copy	Delete	2	1	SDTAA	1.0 PROJECT SCOPE Design and develop a web-base...	2024-01-26 15:43:59	2024-01-26 15:43:59	rgb(242, 215, 213)	2024-02-03	Medium	Incomplete	AA
<input type="checkbox"/>	Edit	Copy	Delete	3	1	DB P3	Subject : Database (SECD2523) Phase 3 (P3) - Data...	2024-01-26 15:46:17	2024-01-26 15:46:17	rgb(246, 221, 204)	2024-02-07	Medium	Incomplete	PROJECT
<input type="checkbox"/>	Edit	Copy	Delete	4	1	DB AA	TBD	2024-01-26 15:46:48	2024-01-26 15:46:48	rgb(246, 221, 204)	2024-02-11	Medium	Incomplete	AA
<input type="checkbox"/>	Edit	Copy	Delete	5	2	SEM II 23/24 COURSE REGISTRATION	REGISTERED	2024-01-26 15:52:10	2024-01-26 15:52:10	rgb(212, 230, 241)	2024-01-18	High	Completed	ACADEMIC

Screenshot of Table - users

Server: 127.0.0.1 » Database: task_management » Table: users

Browser Structure SQL Search Insert Export Import Privileges Operations

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 users_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 username	varchar(30)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 password	varchar(300)	utf8mb4_general_ci		No	None			Change Drop More

← T →

			users_id	username	password
<input type="checkbox"/>	Edit	Copy	Delete	1 taskx	\$2y\$10\$S3oXoYPoxEedXJKTYc0VOQmyFSeVAga1BIJgV4IMgT...
<input type="checkbox"/>	Edit	Copy	Delete	2 ksx	\$2y\$10\$ov9nxPvRsjG5TXhNQeZizuMCwXzBG74MiyFha9RZgnk...

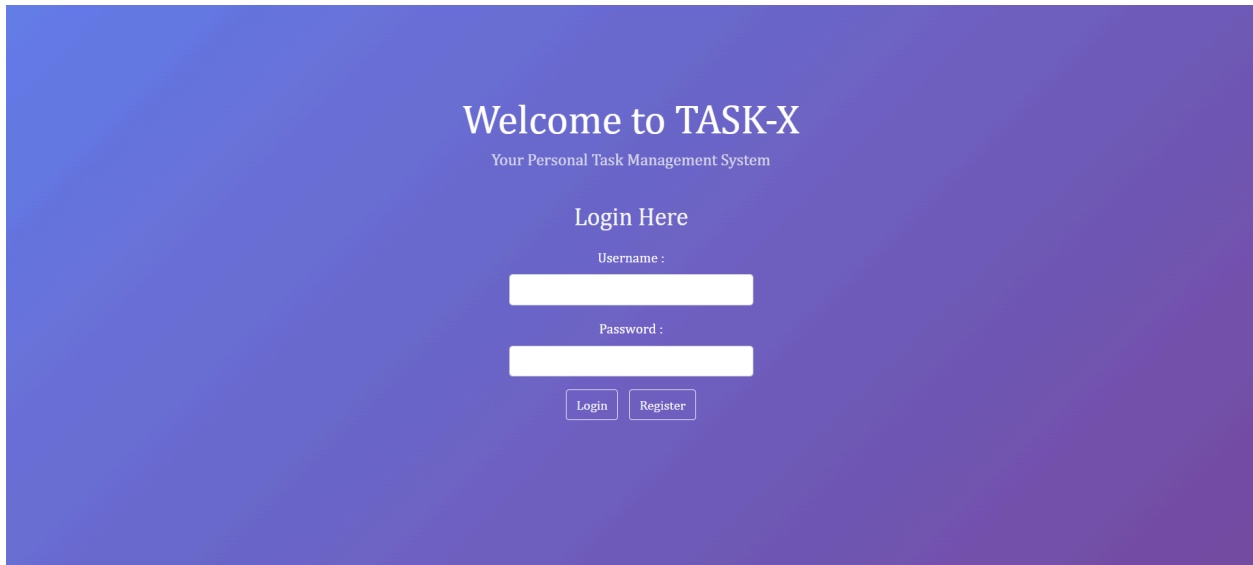
Development Steps

1. Environment Setup:
 - 1.1. Install Apache, PHP, MySQL, Visual Studio Code and XAMPP.
 - 1.2. Set up the project directory structure.
2. Database Design:
 - 2.1. Create the database schema using phpMyAdmin named task_management.
 - 2.2. Define tables named users and notes.
3. Backend Development:
 - 3.1. Implement user authentication which are registration, login and logout of users.
 - 3.2. Develop CRUD functionalities for task management.
4. Frontend Development:
 - 4.1. Design and implement a clean and responsive user interface using HTML, CSS and JavaScript.
 - 4.2. Integrate user interfaces with backend functionalities.
5. Additional Features:
 - 5.1. Implement categorization, calendar view, export and import of tasks.
6. Testing:
 - 6.1. Conduct thorough testing to ensure system functionality and security.
7. Deployment:
 - 7.1. Deploy the application on the web server, Apache.

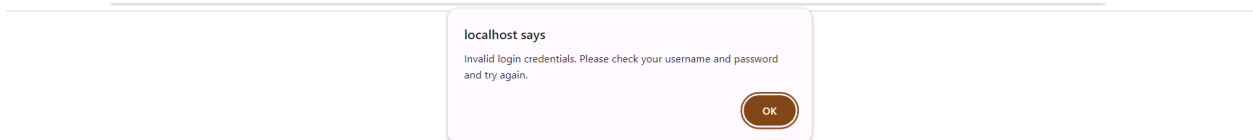
System Interface for All Users

TASK-X is designed to be user-friendly and accessible to anyone who wants to manage their daily tasks. Thus, there is only one type of user who is the registered user in the system.

Welcome Page + Login Page

The image shows a login page for a system called TASK-X. The background is a solid purple color. In the center, the text "Welcome to TASK-X" is displayed in a large, white, serif font. Below it, in a smaller, white, sans-serif font, is the subtitle "Your Personal Task Management System". Further down, the text "Login Here" is centered in a white, sans-serif font. Below this, there are two white input fields. The first field is labeled "Username :" and the second field is labeled "Password :". Both labels are in a small, white, sans-serif font. Below the input fields, there are two buttons: "Login" and "Register". Both buttons are white with a thin purple border and a small purple shadow. The "Login" button is on the left and the "Register" button is on the right.

Login Unsuccessful

The image shows a dialog box with a light pink background and a thin grey border. The dialog box is centered on the screen. At the top, it says "localhost says" in a small, black, sans-serif font. Below this, there is a message in a smaller, black, sans-serif font: "Invalid login credentials. Please check your username and password and try again." At the bottom right of the dialog box, there is a small, brown, rounded button with the text "OK" in a white, sans-serif font.

Login Successful (Direct to Main Interface)

Daily Task Management System

Create Task

Calendar View

Export Tasks

Import Tasks:

Choose File

 No file chosen

Import

Logout

Filter

Show 10 entries

Search:

Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created	D
1	SDT TEST	Test: Daily Task Manage	2024-01-26	High	TEST	Incomplete	2024-01-26 15:43:08	20
2	SDT AA	1.0 PROJECT SCOPE De	2024-02-03	Medium	AA	Incomplete	2024-01-26 15:43:59	20
3	DB P3	Subject : Database (SEC	2024-02-07	Medium	PROJECT	Incomplete	2024-01-26 15:46:17	20
4	DB AA	TBD	2024-02-11	Medium	AA	Incomplete	2024-01-26 15:46:48	20
5	DSA FINAL	!! FINAL EXAM SECJ201	2024-01-29	High	FINAL	Incomplete	2024-01-26 15:59:58	20
6	NC FINAL	TBD	2024-02-06	High	FINAL	Incomplete	2024-01-26 16:00:22	20

Register Page

Welcome to TASK-X

Your Personal Task Management System

Register Here

Username :

Password :

Register

Register Unsuccessful

localhost says

Username already exists. Please choose a different username.

OK

Register Successful

localhost says

Registration successful. You can now login.

OK

Main Interface

Daily Task Management System

Create Task

Calendar View

Export Tasks

Import Tasks:

Choose File

 No file chosen

Import

Logout

Filter

Show 10 entries

Search:

Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created	D
1	SDT TEST	Test: Daily Task Manage	2024-01-26	High	TEST	Incomplete	2024-01-26 15:43:08	20
2	SDT AA	1.0 PROJECT SCOPE De	2024-02-03	Medium	AA	Incomplete	2024-01-26 15:43:59	20
3	DB P3	Subject : Database (SEC	2024-02-07	Medium	PROJECT	Incomplete	2024-01-26 15:46:17	20
4	DB AA	TBD	2024-02-11	Medium	AA	Incomplete	2024-01-26 15:46:48	20
5	DSA FINAL	!! FINAL EXAM SECJ201	2024-01-29	High	FINAL	Incomplete	2024-01-26 15:59:58	20
6	NC FINAL	TBD	2024-02-06	High	FINAL	Incomplete	2024-01-26 16:00:22	20

Create Task

Create Task

Title: *

Content: *

Due Date: *

mm/dd/yyyy

Priority: *

Create Task - Instant color changing after selection of color of task

Create Task

Title: *

Content: *

Due Date: *

Priority: *

Create Task Unsuccessful

Create Task

Title: *

Content: *

Due Date: *

Priority: *

Please fill out this field.

Create Task Successful

Daily Task Management System

Create Task

Calendar View

Export Tasks


Import Tasks:

Choose File

 No file chosen

Import

Logout

Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created
1	SDT TEST	Test: Daily Task Manage	2024-01-26	High	TEST	Incomplete	2024-01-26 15:
2	SDT AA	1.0 PROJECT SCOPE De	2024-02-03	Medium	AA	Incomplete	2024-01-26 15:
3	DB P3	Subject : Database (SEC	2024-02-07	Medium	PROJECT	Incomplete	2024-01-26 15:
4	DB AA	TBD	2024-02-11	Medium	AA	Incomplete	2024-01-26 15:
5	DSA FINAL	!! FINAL EXAM SECJ201	2024-01-29	High	FINAL	Incomplete	2024-01-26 15:
6	NC FINAL	TBD	2024-02-06	High	FINAL	Incomplete	2024-01-26 16:
7	[ACCOUNTING T-SHIR	 21 November until	2023-12-08	Low	MERIT	Completed	2024-01-26 16:

Showing 1 to 7 of 7 entries

Previous

1

Next

Edit Task

Edit Tasks

Title: *

[ACCOUNTING T-SHIRT DESIGN CONTEST]

Content: *

📅 21 November until 8 December 2023 (Submission)

🔴 Online

💰 Free to register and submit

Accounting Club

Universiti Teknologi Malaysia

===== COMPLETED =====

Due Date: *

12/08/2023

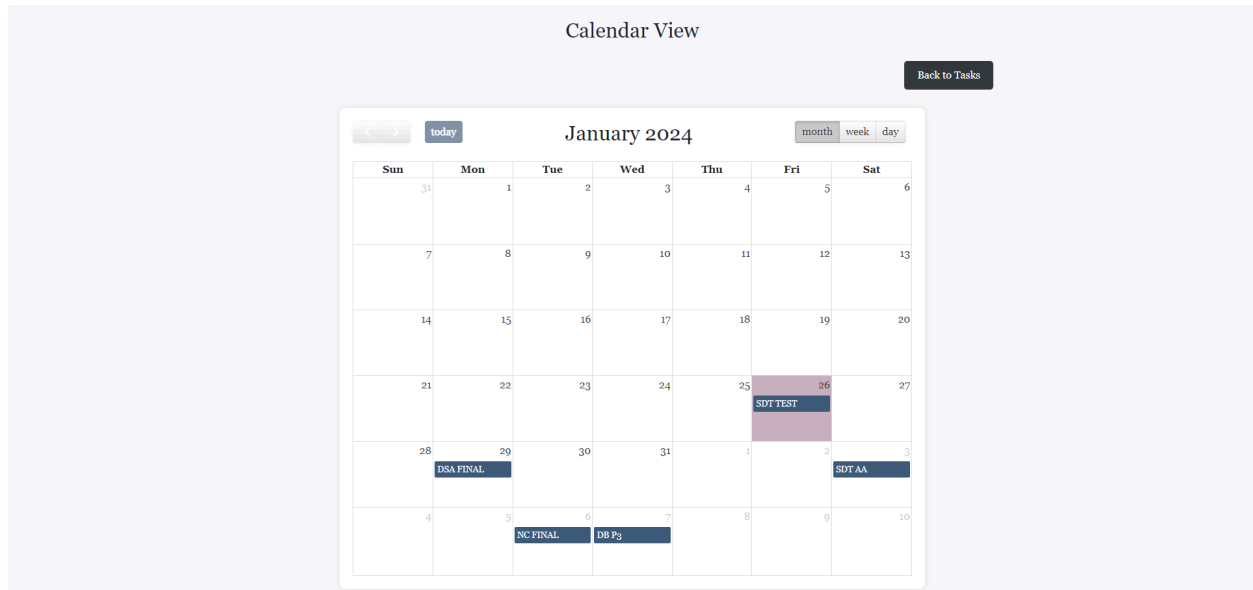
Priority: *

Delete Task

localhost says
Task deleted successfully

OK

Calendar View



*****After clicking the Task shown, users will be directed to the corresponding task editing page.***

Edit Tasks

Title: *

SDT TEST

Content: *

Test: Daily Task Management System

Overview:

Develop a web application that allows users to manage their daily tasks. This system should provide functionalities for users to insert, view, update, and delete their tasks, ensuring an efficient and organized way to handle day-to-day activities.

System Requirements:

1. User Authentication
 - o User Registration
 - o User Login
 - o Password Encryption/Hashing
2. Database
 - o Design a database to store user credentials and task details.
 - o Protect against SQL Injection and ensure data integrity.
3. Task Management (CRUD)
 - o Create Task: Allow users to add new tasks with details such as task name, description, due date, priority, etc.
 - o Read Task: Display a list of all tasks with the ability to sort or filter by date, priority, completion status, etc.

☐ ☐ ☐ ☐ ☐ ☐ ☐

Due Date: *

01/26/2024

Priority: *

Export Task

Daily Task Management System

Create Task

Calendar View

Export Tasks

Import Tasks:

Choose File

 No file chosen

Import

Logout

tasks_export.csv

6.4 KB • Done

Filter

Show 10 entries

Search:

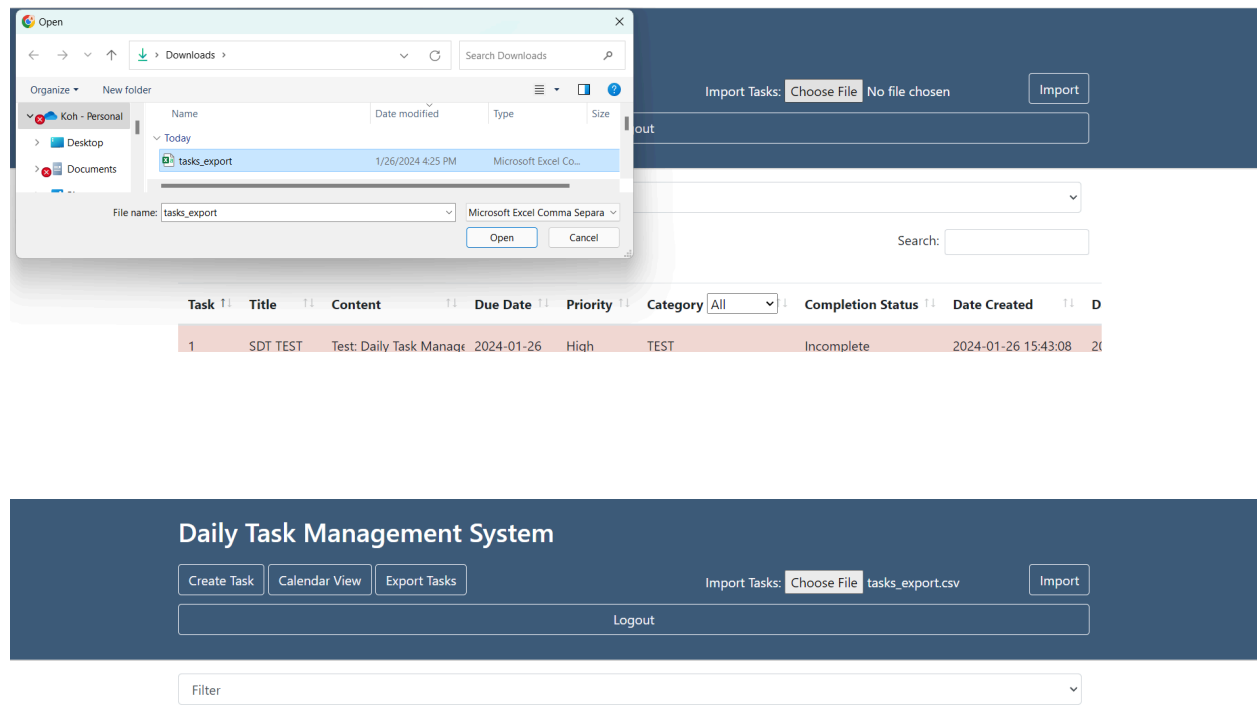
Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created
1	SDT TEST	Test: Daily Task Manage	2024-01-26	High	TEST	Incomplete	2024-01-26 15:43:08
2	SDT AA	1.0 PROJECT SCOPE De	2024-02-03	Medium	AA	Incomplete	2024-01-26 15:43:59
3	DB P3	Subject : Database (SEC	2024-02-07	Medium	PROJECT	Incomplete	2024-01-26 15:46:17
4	DB AA	TBD	2024-02-11	Medium	AA	Incomplete	2024-01-26 15:46:48
5	DSA FINAL	!! FINAL EXAM SECJ201	2024-01-29	High	FINAL	Incomplete	2024-01-26 15:59:58
6	NC FINAL	TBD	2024-02-06	High	FINAL	Incomplete	2024-01-26 16:00:22

localhost/task_management/export.php

Task	Task Title	Task Contn	Color	Due Date	Priority	Category	Completo	Created At	Updated At
1	SDT TEST	Test:	rgb(242, 2: #)	2024-01-26	High	TEST	Incomple	2024-01-26 15:43:08	2024-01-26 15:43:08
2	SDT AA	1.0PROJ	rgb(242, 2: #)	2024-02-03	Medium	AA	Incomple	2024-01-26 15:43:59	2024-01-26 15:43:59
3	DB P3	Subject :	rgb(246, 2: #)	2024-02-07	Medium	PROJECT	Incomple	2024-01-26 15:46:17	2024-01-26 15:46:17
4	DB AA	TBD	rgb(246, 2: #)	2024-02-11	Medium	AA	Incomple	2024-01-26 15:46:48	2024-01-26 15:46:48
6	DSA FINAL	!! FINAL EXAM SECJ201	rgb(232, 2: #)	2024-01-29	High	FINAL	Incomple	2024-01-26 15:59:58	2024-01-26 15:59:58
7	NC FINAL	TBD	rgb(232, 2: #)	2024-02-06	High	FINAL	Incomple	2024-01-26 16:00:22	2024-01-26 16:00:22

** Content will be shown completely once users expand the columns.

Import Task



Open

Import Tasks: Choose File No file chosen Import

Task Title Content Due Date Priority Category Completion Status Date Created

Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created
1	SDT TEST	Test: Daily Task Manag	2024-01-26	High	TEST	Incomplete	2024-01-26 15:43:08

Daily Task Management System

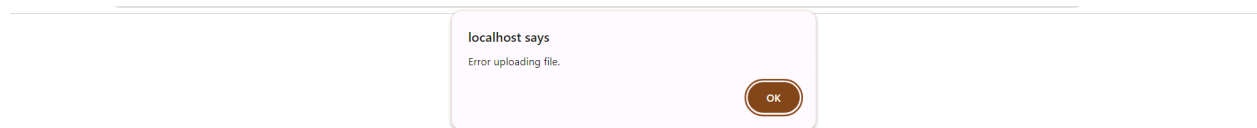
Create Task Calendar View Export Tasks

Import Tasks: Choose File tasks_export.csv Import

Logout

Filter

Task Import Unsuccessful



localhost says

Error uploading file.

OK

Task Import Successful

localhost says
Tasks imported successfully.

OK

Daily Task Management System

Create TaskCalendar ViewExport Tasks

Import Tasks: Choose FileNo file chosenImport

Logout

Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created
1	SDT TEST	Test: Daily Task Manage	2024-01-26	High	TEST	Incomplete	2024-01-26 15:
2	SDT AA	1.0 PROJECT SCOPE De	2024-02-03	Medium	AA	Incomplete	2024-01-26 15:
3	DB P3	Subject : Database (SEC	2024-02-07	Medium	PROJECT	Incomplete	2024-01-26 15:
4	DB AA	TBD	2024-02-11	Medium	AA	Incomplete	2024-01-26 15:
5	DSA FINAL	!! FINAL EXAM SECJ201	2024-01-29	High	FINAL	Incomplete	2024-01-26 15:
6	NC FINAL	TBD	2024-02-06	High	FINAL	Incomplete	2024-01-26 16:
7	SEM II 23/24 COURSE F	REGISTERED	2024-01-18	High	ACADEMIC	Completed	2024-01-26 16:

Filter Option - High Priority

Daily Task Management System

Create TaskCalendar ViewExport Tasks

Import Tasks: Choose File No file chosen

Import

Logout

Filter

Filter

Clear Filters

High Priority

Medium Priority

Low Priority

Completed

Incomplete

1	SDT TEST	Test: Daily Task Manage	2024-01-26	High	TEST	Incomplete	2024-01-26 15:30
2	SDT AA	10 PROJECT SCOPE De	2024-02-03	Medium	AA	Incomplete	2024-01-26 15:30

Daily Task Management System

Create TaskCalendar ViewExport Tasks

Import Tasks: Choose File No file chosen

Import

Logout

High Priority

Show

10

 entries

Search:

Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created
1	SDT TEST	Test: Daily Task Manage	2024-01-26	High	TEST	Incomplete	2024-01-26 15:30
5	DSA FINAL	!! FINAL EXAM SECJ201	2024-01-29	High	FINAL	Incomplete	2024-01-26 15:30
6	NC FINAL	TBD	2024-02-06	High	FINAL	Incomplete	2024-01-26 16:30
7	SEM II 23/24 COURSE F	REGISTERED	2024-01-18	High	ACADEMIC	Completed	2024-01-26 16:30

Showing 1 to 4 of 4 entries (filtered from 7 total entries)

Previous

1

Next

Filter Option - Completed

Daily Task Management System

Create TaskCalendar ViewExport Tasks

Import Tasks: Choose FileNo file chosenImport

Logout

Clear Filters

Filter

Clear Filters

High Priority

Medium Priority

Low Priority

Completed

Incomplete

SDI TEST	test: Daily task Manage	2024-01-26	High	TEST	Incomplete	2024-01-26 15:38:54
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Daily Task Management System

Create TaskCalendar ViewExport Tasks

Import Tasks: Choose FileNo file chosenImport

Logout

Completed

Show 10 entriesSearch:

Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created
7	SEM II 23/24 COURSE F	REGISTERED	2024-01-18	High	ACADEMIC	Completed	2024-01-26 16:38:54

Showing 1 to 1 of 1 entries (filtered from 7 total entries)

Previous1Next

Filter Option - Category

Daily Task Management System

Create TaskCalendar ViewExport Tasks

Import Tasks: Choose File No file chosen Import

Logout

Clear Filters

Show

10

 entries

Search:

Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created
1	SDT TEST	Test: Daily Task Manage	2024-01-26	High	TEST	Incomplete	2024-01-26 15:58:58
2	SDT AA	1.0 PROJECT SCOPE De	2024-02-03	Medium	AA	Incomplete	2024-01-26 15:59:58
3	DB P3	Subject : Database (SEC	2024-02-07	Medium	PROJECT	Incomplete	2024-01-26 15:59:58
4	DB AA	TBD	2024-02-11	Medium	AA	Incomplete	2024-01-26 15:59:58
5	DSA FINAL	!! FINAL EXAM SECJ201	2024-01-29	High	FINAL	Incomplete	2024-01-26 15:59:58
6	NC FINAL	TBD	2024-02-06	High	FINAL	Incomplete	2024-01-26 16:00:22

Daily Task Management System

Create TaskCalendar ViewExport Tasks

Import Tasks: Choose File No file chosen Import

Logout

Clear Filters

Show

10

 entries

Search:

Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created	Date
2	SDT AA	1.0 PROJECT SCOPE De	2024-02-03	Medium	AA	Incomplete	2024-01-26 15:43:59	2024-01-26 15:43:59
4	DB AA	TBD	2024-02-11	Medium	AA	Incomplete	2024-01-26 15:46:48	2024-01-26 15:46:48

Showing 1 to 2 of 2 entries (filtered from 7 total entries)

Previous

1

 Next

Clear Filters

Show

10

 entries

Search:

Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created	D
5	DSA FINAL	!! FINAL EXAM SECJ201	2024-01-29	High	FINAL	Incomplete	2024-01-26 15:59:58	2024-01-26 15:59:58
6	NC FINAL	TBD	2024-02-06	High	FINAL	Incomplete	2024-01-26 16:00:22	2024-01-26 16:00:22

Showing 1 to 2 of 2 entries (filtered from 7 total entries)

Previous

1

 Next

Live Searching using Keyword

Daily Task Management System

Create TaskCalendar ViewExport Tasks

Import Tasks: Choose File No file chosen

Import

Logout

Clear Filters

Show 10 entries

Search:

Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created
1	SDT TEST	Test: Daily Task Manage	2024-01-26	High	TEST	Incomplete	2024-01-26 15:08
2	SDT AA	1.0 PROJECT SCOPE De	2024-02-03	Medium	AA	Incomplete	2024-01-26 15:08
3	DB P3	Subject : Database (SEC	2024-02-07	Medium	PROJECT	Incomplete	2024-01-26 15:08
5	DSA FINAL	!! FINAL EXAM SECJ201	2024-01-29	High	FINAL	Incomplete	2024-01-26 15:08
7	SEM II 23/24 COURSE F	REGISTERED	2024-01-18	High	ACADEMIC	Completed	2024-01-26 16:08

Previous

1

Next

Daily Task Management System

Create TaskCalendar ViewExport Tasks

Import Tasks: Choose File No file chosen

Import

Logout

Clear Filters

Show 10 entries

Search:

Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created	Date
1	SDT TEST	Test: Daily Task Manage	2024-01-26	High	TEST	Incomplete	2024-01-26 15:43:08	2024-01-26 15:43:08
2	SDT AA	1.0 PROJECT SCOPE De	2024-02-03	Medium	AA	Incomplete	2024-01-26 15:43:59	2024-01-26 15:43:59

Showing 1 to 2 of 2 entries (filtered from 7 total entries)

Previous

1

Next

Sorting

Daily Task Management System

Create Task

Calendar View

Export Tasks

Import Tasks:

Choose File

 No file chosen

Import

Logout

Clear Filters

Show

10

entries

Search:

Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created
1	SDT TEST	Test: Daily Task Manage	2024-01-26	High	TEST	Incomplete	2024-01-26 15:00
2	SDT AA	1.0 PROJECT SCOPE De	2024-02-03	Medium	AA	Incomplete	2024-01-26 15:00
3	DB P3	Subject : Database (SEC	2024-02-07	Medium	PROJECT	Incomplete	2024-01-26 15:00
4	DB AA	TBD	2024-02-11	Medium	AA	Incomplete	2024-01-26 15:00
5	DSA FINAL	!! FINAL EXAM SECJ201	2024-01-29	High	FINAL	Incomplete	2024-01-26 15:00
6	NC FINAL	TBD	2024-02-06	High	FINAL	Incomplete	2024-01-26 16:00

Sorting - Based on Task Number

Daily Task Management System

Create Task

Calendar View

Export Tasks

Import Tasks:

Choose File

 No file chosen

Import

Logout

Clear Filters

Show

10

entries

Search:

Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created
7	SEM II 23/24 COURSE F	REGISTERED	2024-01-18	High	ACADEMIC	Completed	2024-01-26 16:00
6	NC FINAL	TBD	2024-02-06	High	FINAL	Incomplete	2024-01-26 16:00
5	DSA FINAL	!! FINAL EXAM SECJ201	2024-01-29	High	FINAL	Incomplete	2024-01-26 15:00
4	DB AA	TBD	2024-02-11	Medium	AA	Incomplete	2024-01-26 15:00
3	DB P3	Subject : Database (SEC	2024-02-07	Medium	PROJECT	Incomplete	2024-01-26 15:00
2	SDT AA	1.0 PROJECT SCOPE De	2024-02-03	Medium	AA	Incomplete	2024-01-26 15:00

Sorting - Based on Due Date

Daily Task Management System

Create TaskCalendar ViewExport Tasks

Import Tasks: Choose File No file chosen Import

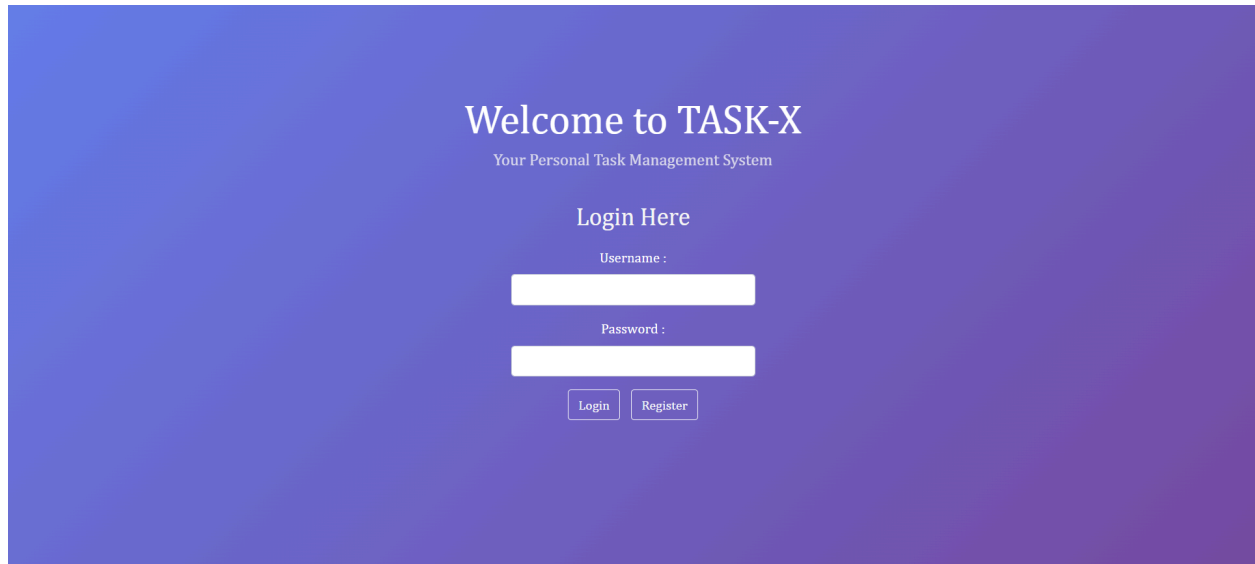
Logout

Clear Filters ▼

Show 10 entries Search:

Task	Title	Content	Due Date	Priority	Category	Completion Status	Date Created
7	SEM II 23/24 COURSE F	REGISTERED	2024-01-18	High	ACADEMIC	Completed	2024-01-26 16:53
1	SDT TEST	Test: Daily Task Manage	2024-01-26	High	TEST	Incomplete	2024-01-26 15:53
5	DSA FINAL	!! FINAL EXAM SECJ201	2024-01-29	High	FINAL	Incomplete	2024-01-26 15:53
2	SDT AA	1.0 PROJECT SCOPE De	2024-02-03	Medium	AA	Incomplete	2024-01-26 15:53
6	NC FINAL	TBD	2024-02-06	High	FINAL	Incomplete	2024-01-26 16:53
3	DB P3	Subiect : Database (SEC	2024-02-07	Medium	PROJECT	Incomplete	2024-01-26 15:53

Logout Page (Directed to the Login Page)

The image shows a login page for a system called TASK-X. The background is a solid blue color. In the center, the text "Welcome to TASK-X" is displayed in a large, white, serif font. Below it, in a smaller, white, sans-serif font, is the subtitle "Your Personal Task Management System". Further down, the text "Login Here" is centered in a white, sans-serif font. Below this, there are two white input fields. The first field is preceded by the label "Username :" and the second field is preceded by the label "Password :", both in a small, white, sans-serif font. At the bottom of the login section, there are two small, white, rectangular buttons with rounded corners. The first button is labeled "Login" and the second button is labeled "Register", both in a small, white, sans-serif font.

Localhost Setup

1. Activate Apache and MySQL Module using XAMPP.
2. Create/ Import the database schema using phpMyAdmin named task_management containing two tables: users and notes.
3. Configure database connection in the PHP file named db_1.php.
4. Place all PHP files in a folder named task_management and transfer into the folder named htdocs under the XAMPP folder.
5. Open the application in a web browser: http://localhost/task_management

URL

Localhost URL : http://localhost/task_management

Demo Video Link : <https://youtu.be/PdMlznTDXcM>

User Credentials

Sample User Credentials for Testing :

1. User 1:

- Username: taskx
- Password: taskx@123

2. User 2:

- Username: ksx
- Password: ksx@123

3. User 3:

- Username: wong
- Password: wong@123