



UNIVERSITI  
TEKNOLOGI  
PETRONAS

**Object Oriented Programming**

**Title : Task Monster**

**Lecturer : Dr Nordin Zakaria**

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## **Description**

### **Introduction**

Task Monster is a simple, web-based task management tool created for small business owners to organize their daily tasks, deadlines, and priorities. Unlike more complex project management platforms, Task Monster emphasizes ease of use, offering a clear and uncomplicated interface for managing tasks in a structured manner. This tool is ideal for businesses seeking a lightweight solution to track daily work and prioritize tasks without the need for extensive customization or added complexity.

### **Project Objectives**

The primary objective of Task Monster is to create a user-friendly, accessible web-based application where small business owners can:

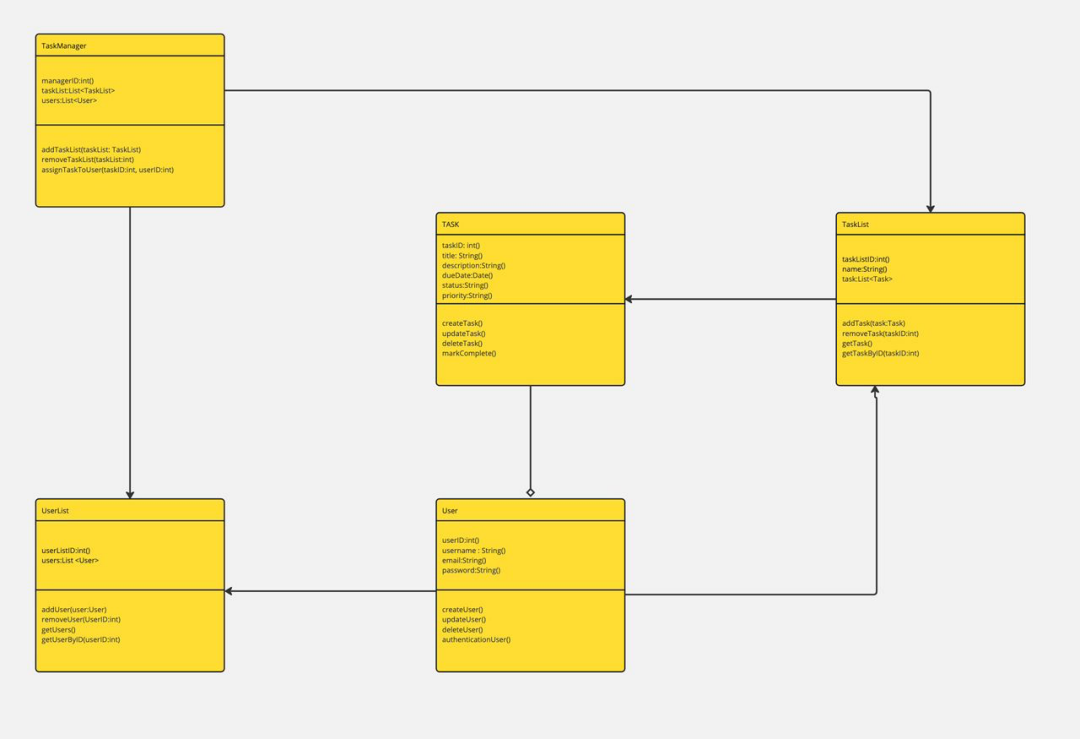
1. Add tasks with descriptions, deadlines, and priorities.
2. View a list of tasks in order of priority and due dates.
3. Easily track and manage ongoing tasks with minimal setup.

### **Target Audience**

The main target audience for Task Monster includes:

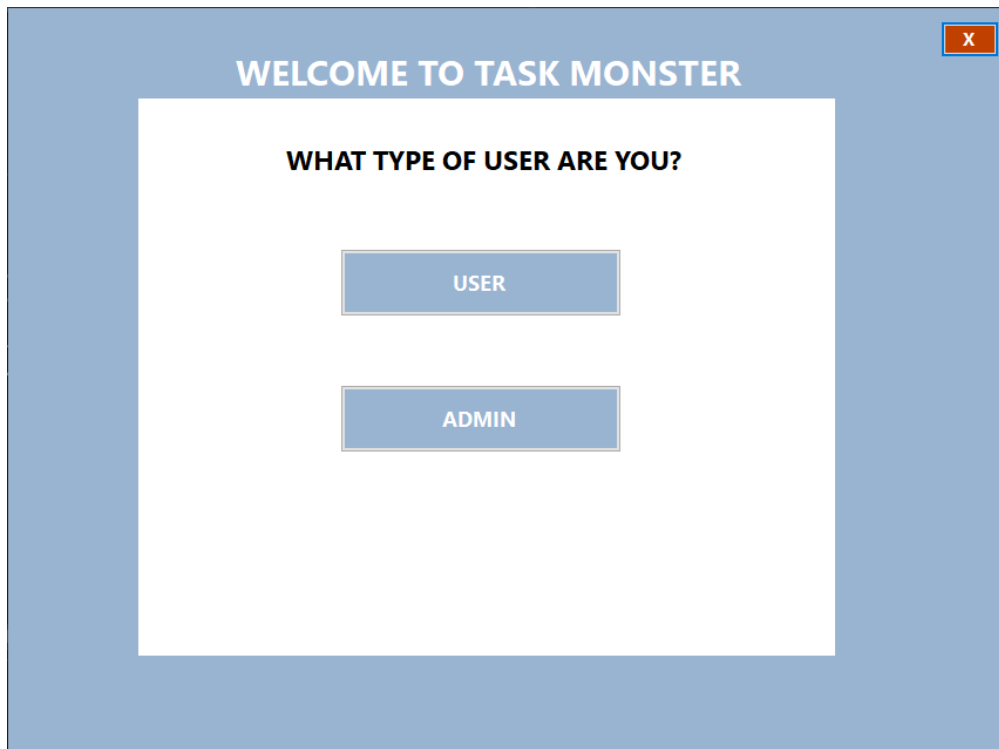
- Small business owners who need an easy-to-use tool to track tasks.
- Individuals or teams looking for a basic task management system without unnecessary complexity.
- Businesses with limited resources who need a simple solution rather than a large-scale project management software.

UML Diagram



## Task Monster GUI

This is our landing page, user need to choose what type of user are them.



The image shows a graphical user interface (GUI) for a task management system. It features a blue header bar with the text "WELCOME TO TASK MONSTER" in white. Below the header, there is a white rectangular area containing the question "WHAT TYPE OF USER ARE YOU?". Underneath this question, there are two blue buttons with white text: "USER" and "ADMIN". The entire interface is enclosed in a blue border, and there is a small red "X" button in the top right corner of the blue border.

**WELCOME TO TASK MONSTER**

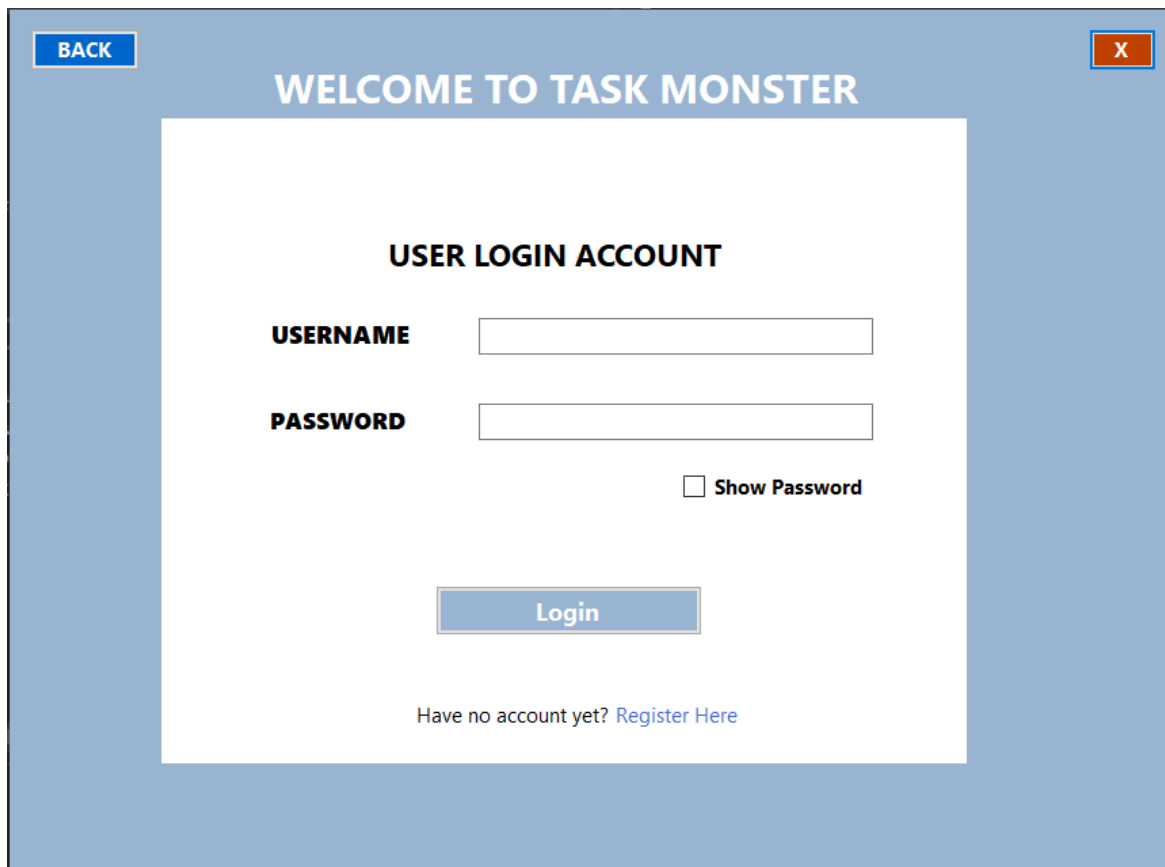
**WHAT TYPE OF USER ARE YOU?**

**USER**

**ADMIN**

## User Login Page

If you choose user, it will straight away show this page and requires you to fill your username and password if u already created one before.



A screenshot of a web application's user login page. The page has a light blue header bar with a 'BACK' button on the left and a close button (X) on the right. The main content area is white and centered. It features the heading 'WELCOME TO TASK MONSTER' at the top, followed by 'USER LOGIN ACCOUNT'. Below this are two input fields: 'USERNAME' and 'PASSWORD'. To the right of the password field is a checkbox labeled 'Show Password'. A 'Login' button is positioned below the input fields. At the bottom, there is a link that says 'Have no account yet? Register Here'.

**BACK**

**WELCOME TO TASK MONSTER**

**USER LOGIN ACCOUNT**

**USERNAME**

**PASSWORD**

☐ Show Password

**Login**

Have no account yet? [Register Here](#)

## Register Page

If you does not have any account, u need to register and after u register by fill in your username, password and confirm password, it will bring u back to login page.

BACK

X

## WELCOME TO TASK MONSTER

### REGISTER ACCOUNT

USERNAME

PASSWORD

CONFIRM  
PASSWORD

☐ Show Password

Register

Already have an account? [Login Here](#)

## Manage Task Page

Once you in, it will straight away show you this page where you can add, edit and delete your task.

LOGOUT

ADD TASK

ADD DUE DATE

TASK MONSTER

X

### Manage Task

Task Name

Task Description

Task Priority

Low

Link

Location

Save

Edit

Delete

### Task List

	TaskMId	TaskName	TaskDesc	TaskPriority	TaskLink	TaskLoc
▶	14	Homework IAS	WEEKS	Low	NO	VSCAFE
*						

## Due Date Page

In this page you can add your preferred date to set as your due date for your task.

ADD TASK

ADD DUE DATE

LOGOUT

TASK MONSTER

Manage Due Date

Task Name

Homework IAS

Status

Date Start

11/21/2024

Date End

11/21/2024

Save

Edit

Delete

Task List

	DId	TaskName	Status	DateStart	DateEnd
▶	1035	14	0	11/21/2024	11/21/2024
	1036	16	0	11/21/2024	11/30/2024

## Admin Login

BACK

WELCOME TO TASK MONSTER

ADMIN LOGIN ACCOUNT

USERNAME

PASSWORD

☐ Show Password

Login

Have no account yet? [Register Here](#)



BACK

X

WELCOME TO TASK MONSTER

REGISTER ACCOUNT

USERNAME

PASSWORD

CONFIRM  
PASSWORD


☐ Show Password

Register

Already have an account? [Login Here](#)

User Database  
Admin can edit, delete, add user username and password.

TASK MONSTER || MANAGING YOUR TASK



WELCOME

Logout

Username

Password

Add

Update

Remove

Clear

All User

ID	Username	Password	Date
1	hi	12345678	11/18/2024 12:0...
3	pingpong	123456789	11/18/2024 12:0...
4	ikhwan	12345678	11/20/2024 12:0...
5	ucop	12345678	11/20/2024 12:0...
7	ayam	12345678	11/21/2024 12:0...