



**GROUP 01** 🖱️

# **MINI PROJECT**

## **PRODUCTIVITY TRACKER APP**

IT 3003 - ADVANCED PROGRAMMING TECHNIQUES



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- INTRODUCTION
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## OUR TEAM MEMBERS



HASARA K.V.P.  
(LEADER)



WIJERATNE  
K. A. B. K.



ADIKARAM  
W. A. D. V. V.



HERATH  
H. M. S. H.



PRIYANKA  
P. N.



PERERA  
H. C. S.



ALAGODA  
M. A. K. H.



MORAIS  
M. S. T. A.



GUNAWARDHANA  
M.K.M.D.S.P.



MADUSHANKA  
M. G. T.

# INTRODUCTION

WHAT IS A  
PRODUCTIVITY  
TRACKER APP???





# FEATURES

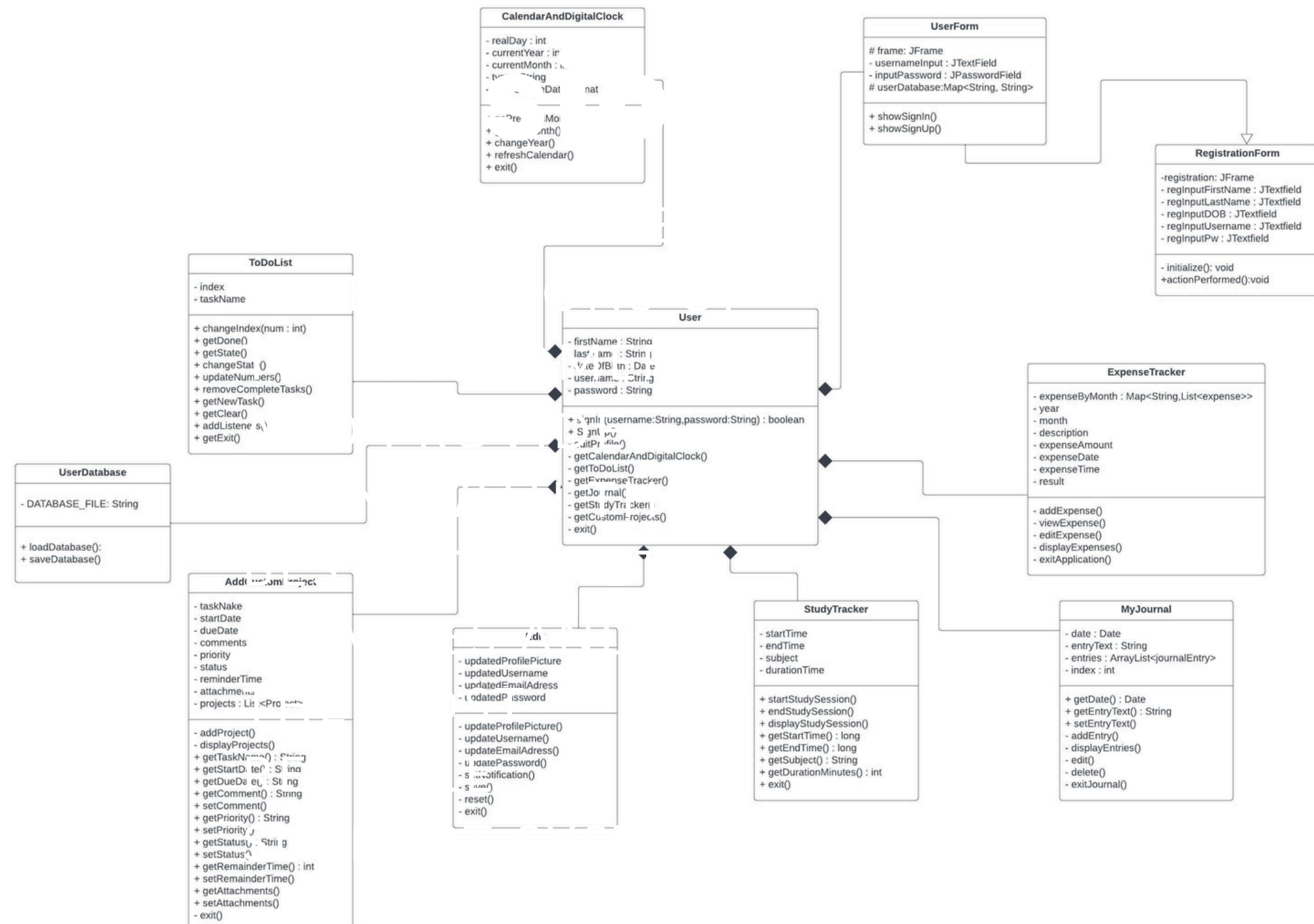
THE BASIC APPLICATION ENABLES THE FOLLOWING FEATURES.

1. LOGIN PAGE
2. HOME PAGE
3. CALENDAR AND DIGITAL CLOCK
4. TO DO LIST
5. EXPENSE TRACKER
6. JOURNAL
7. STUDY TRACKER FEATURE
8. ADD CUSTOM PROJECT
9. EDIT PROFILE FEATURE



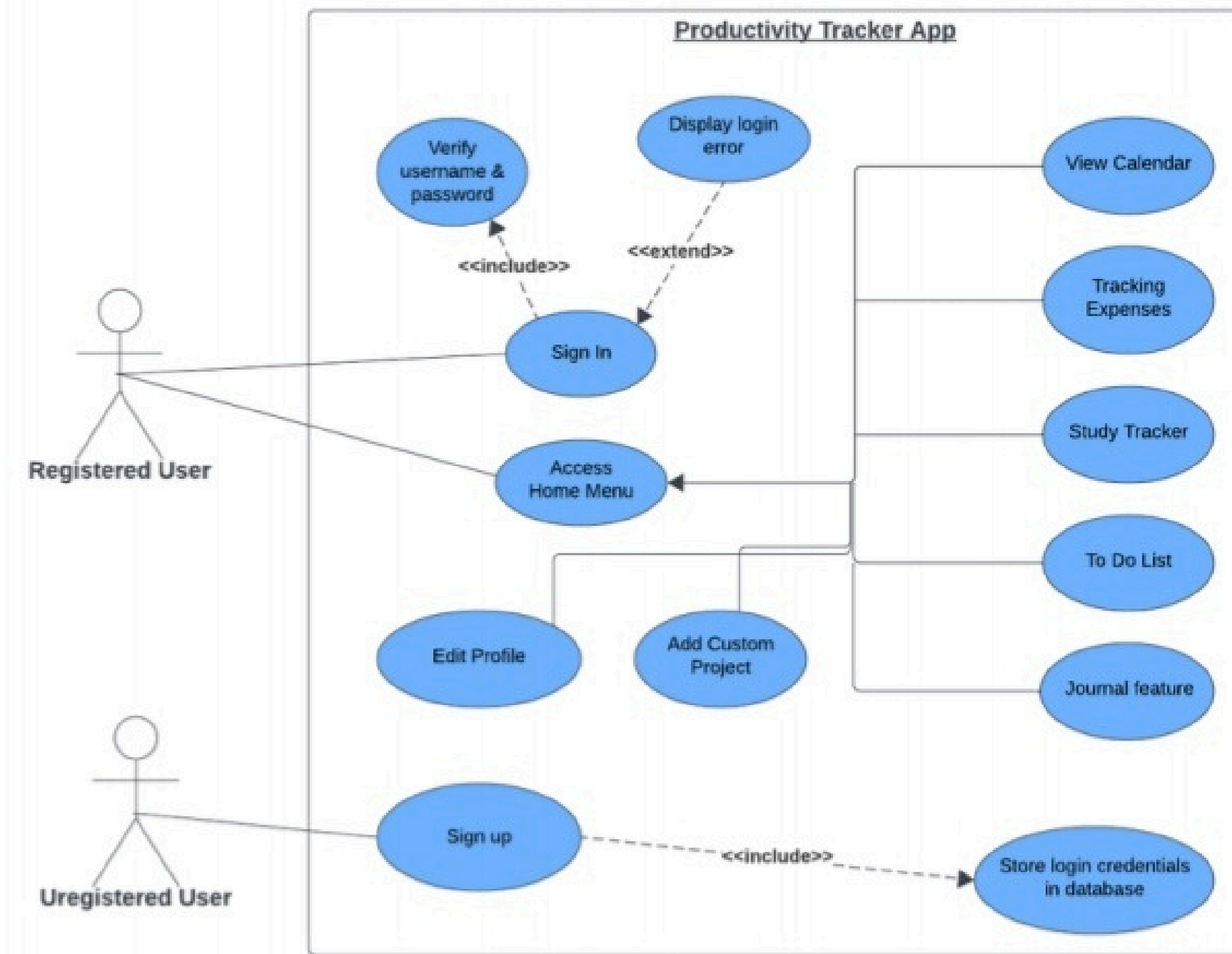
# DIAGRAMS

## Class diagram



# DIAGRAMS

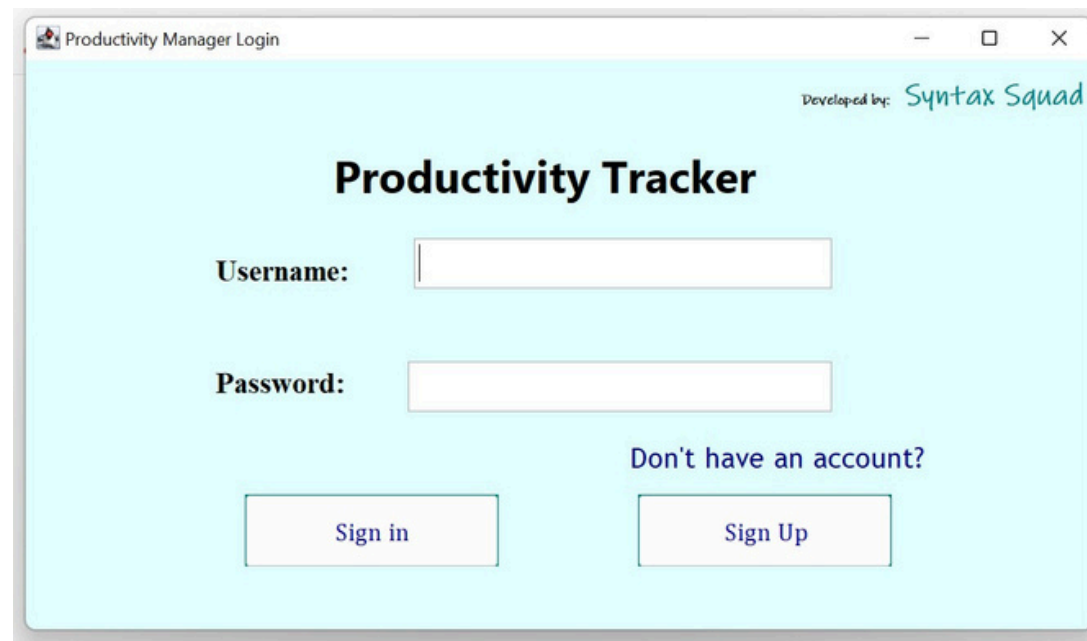
## Use case diagram



# Features

1

## LOGIN PAGE



Productivity Manager Login

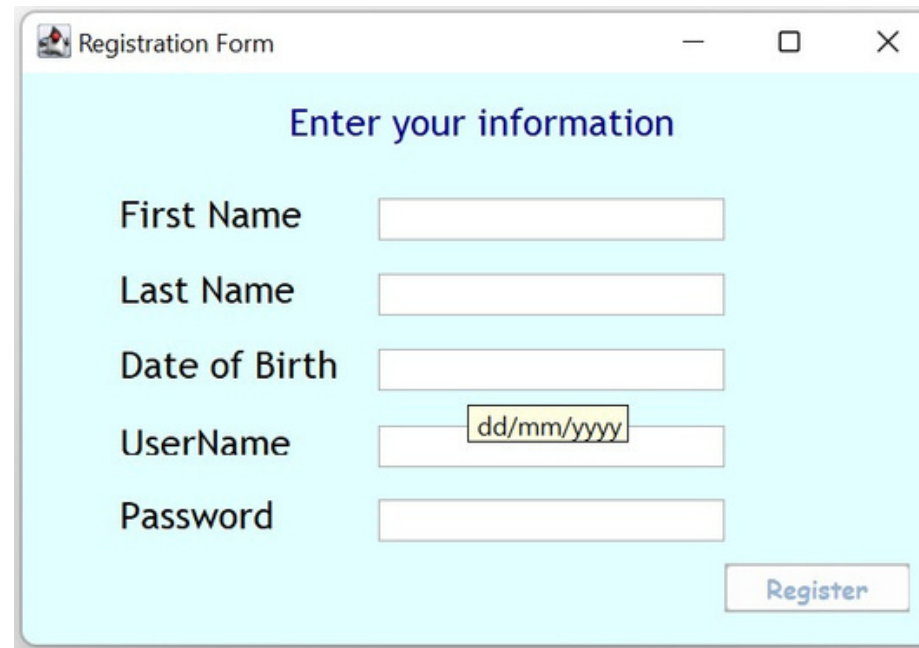
Developed by: Syntax Squad

### Productivity Tracker

**Username:**

**Password:**

[Don't have an account?](#)



Registration Form

### Enter your information

**First Name**

**Last Name**

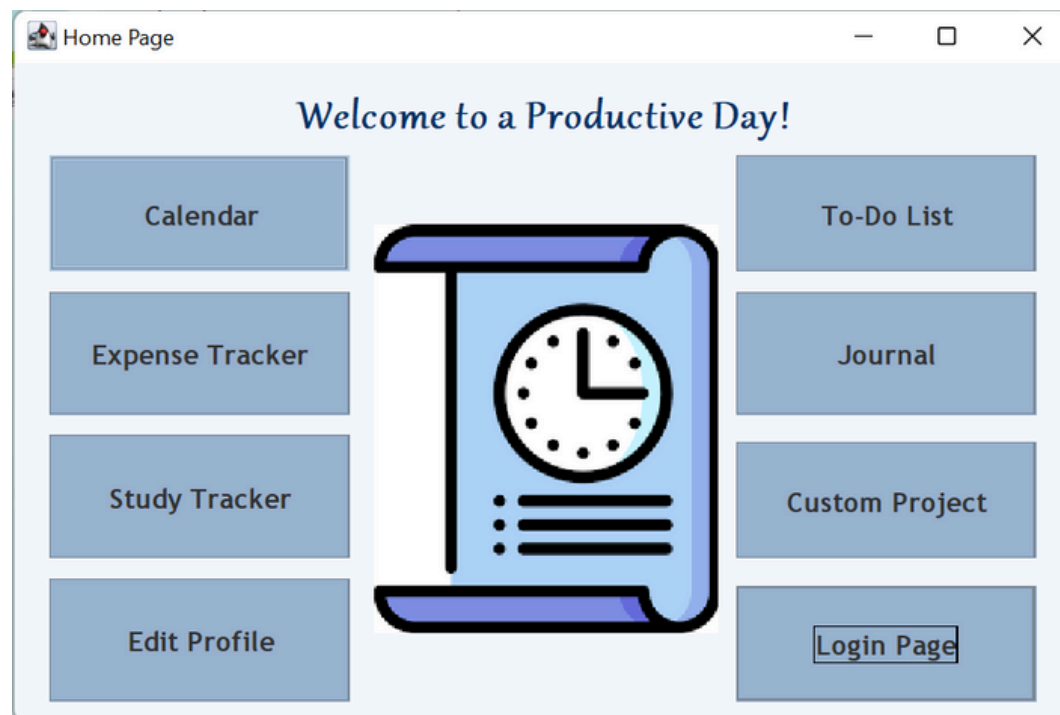
**Date of Birth**

**UserName**

**Password**

2

## HOME PAGE



Home Page


### Welcome to a Productive Day!

Calendar

Expense Tracker

Study Tracker

Edit Profile



To-Do List

Journal

Custom Project

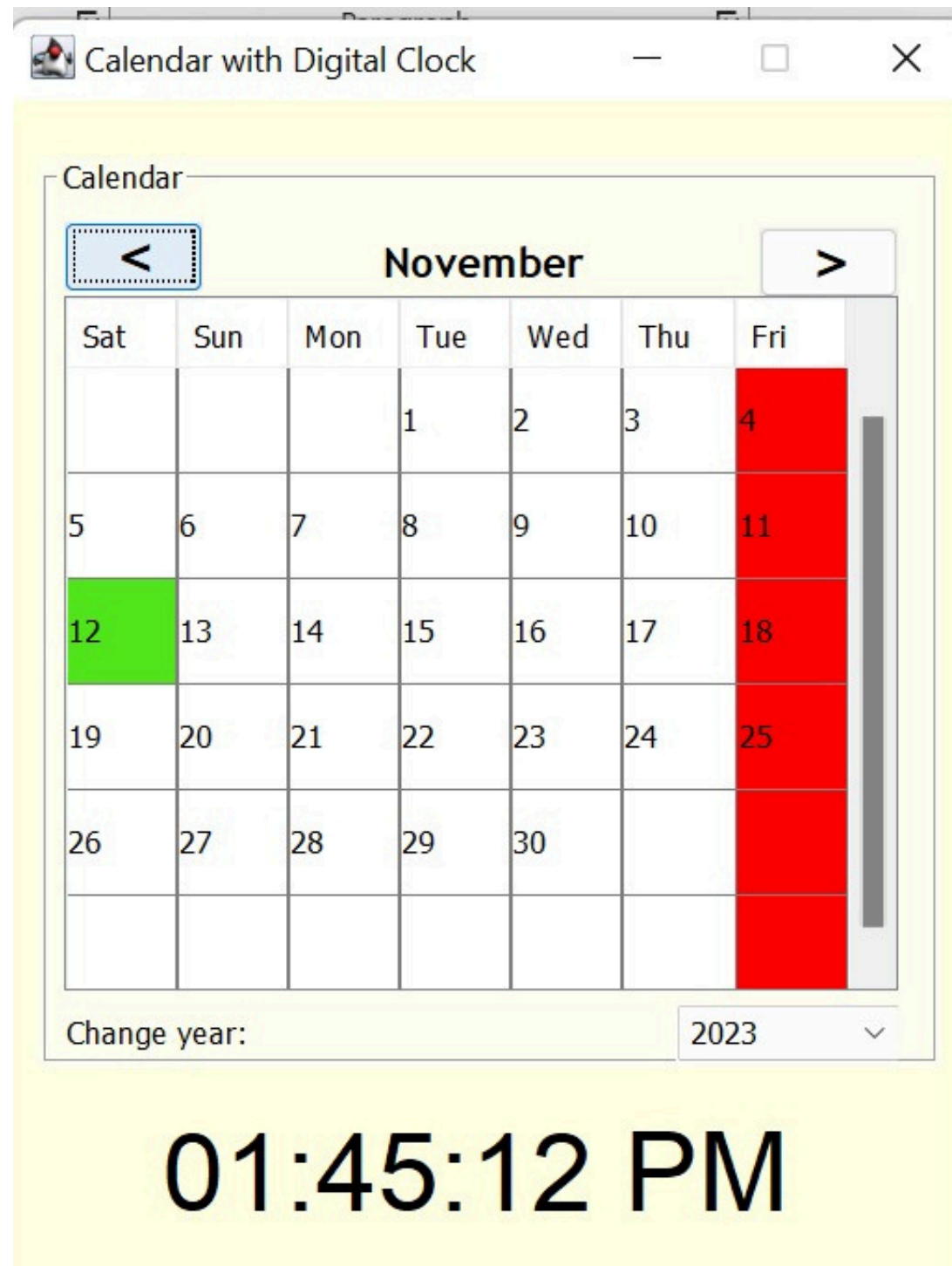
Login Page



# Features

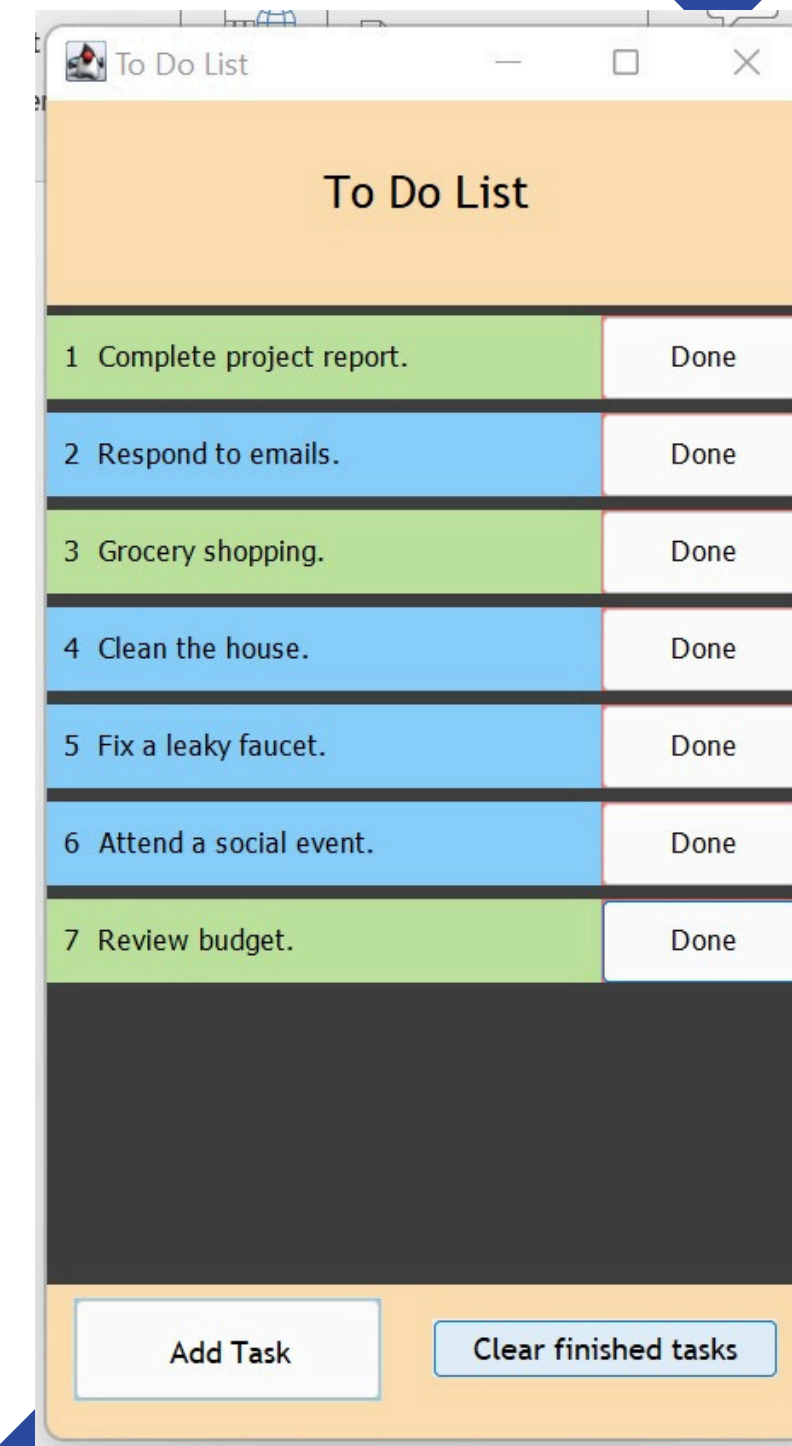
3

CALENDAR AND DIGITAL CLOCK



4

TO DO LIST



# Features

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## EXPENSE TRACKER

Monthly Expenses Tracker

Year:2023

Month:11

Expense Date (MM/DD):11/05

Expense Time (HH:MM):13:22

Expense Description:Construction

Expense Amount:2323444

Add Expense

View Expenses

Exit

Edit Expense

Expenses for 11:

1. Medicine: \$2000.00, Year: 2023, Date: 03, Time: 22:22

2. Travel: \$3000.00, Year: 2023, Date: 11/04, Time: 13:22

3. Coffee: \$4000.00, Year: 2023, Date: 11/05, Time: 13:22

4. Construction: \$2323444.00, Year: 2023, Date: 11/05, Time: 13:22

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## JOURNAL

JOURNAL

7 12 20:56:33 IST 2023

is been a rollercoaster of emotions. The morning started off well with a productive work session, but I progressed, unexpected challenges arose. I faced a setback on a project I've been working on, and it left me frustrated. However, I took a step back, reevaluated my approach, and sought advice from a colleague. Together, we found a solution. I also had a surprise call from an old friend, reminding me of the importance of maintaining connections. In the evening, I read a motivational book. The words resonated with me, reminding me of the challenges that defines our journey. Despite the challenges, I'm grateful for the growth, and connect with others. Looking forward to the possibilities it brings.

Edit

Delete

7 12 20:56:45 IST 2023

has been a productive day! I started my morning with a refreshing workout, followed by a healthy breakfast. I tackled some challenging tasks and successfully completed a project I've been working on for weeks. In the afternoon, I took a break to enjoy some quiet time in the park. The weather was beautiful, and it was the perfect opportunity to clear my mind and recharge. I even took a few moments to practice mindfulness meditation. In the evening, I attended a virtual book club meeting. It was enriching to discuss different perspectives on the novel we read. I'm grateful for the connections I've made through these virtual gatherings. Reflecting on the day, I'm proud of what I've accomplished and thankful for the positive moments. It's essential to acknowledge the small victories and moments of joy. Looking forward to another fulfilling day tomorrow!

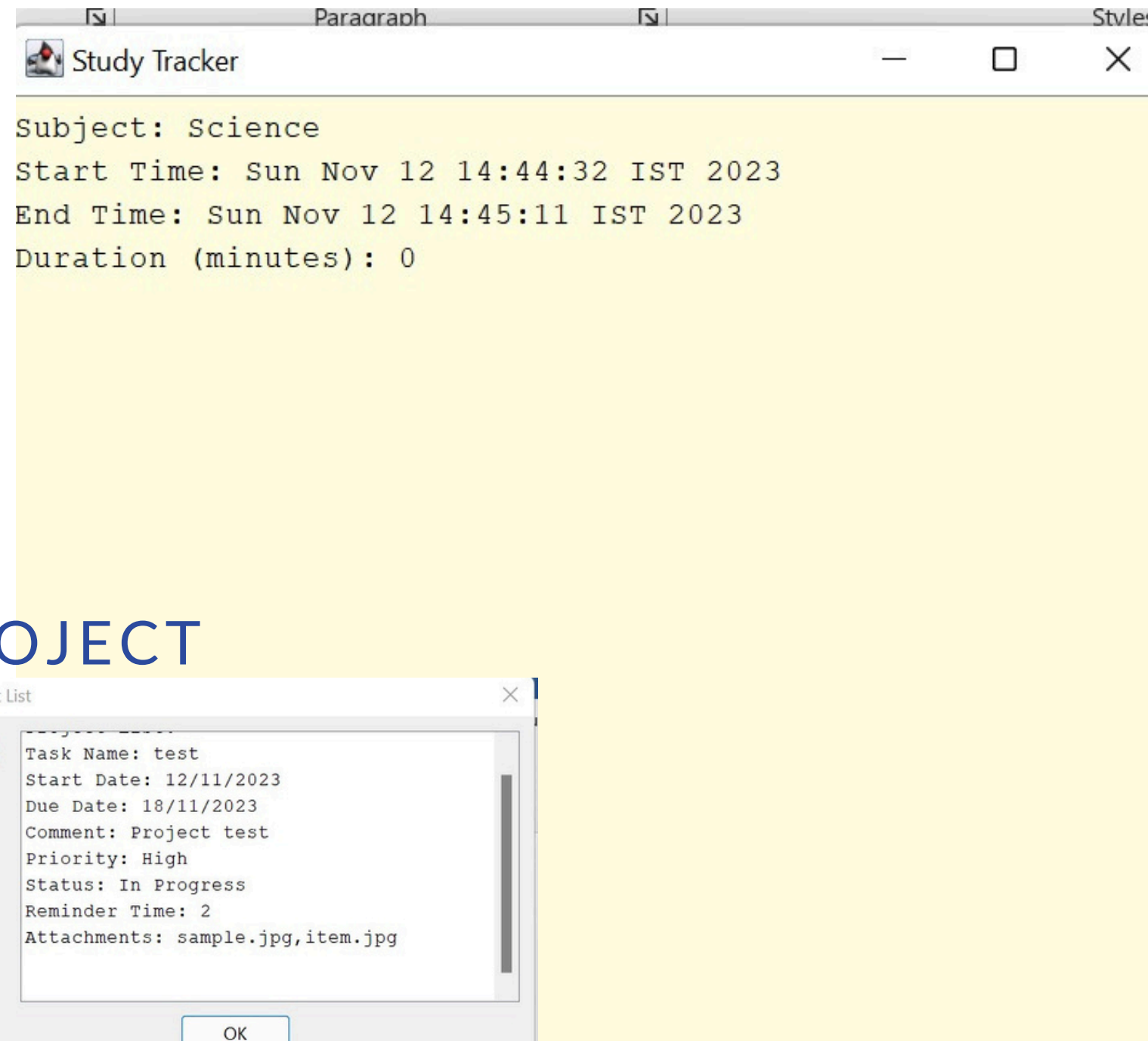
Edit

Delete

# Features

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## STUDY TRACKER

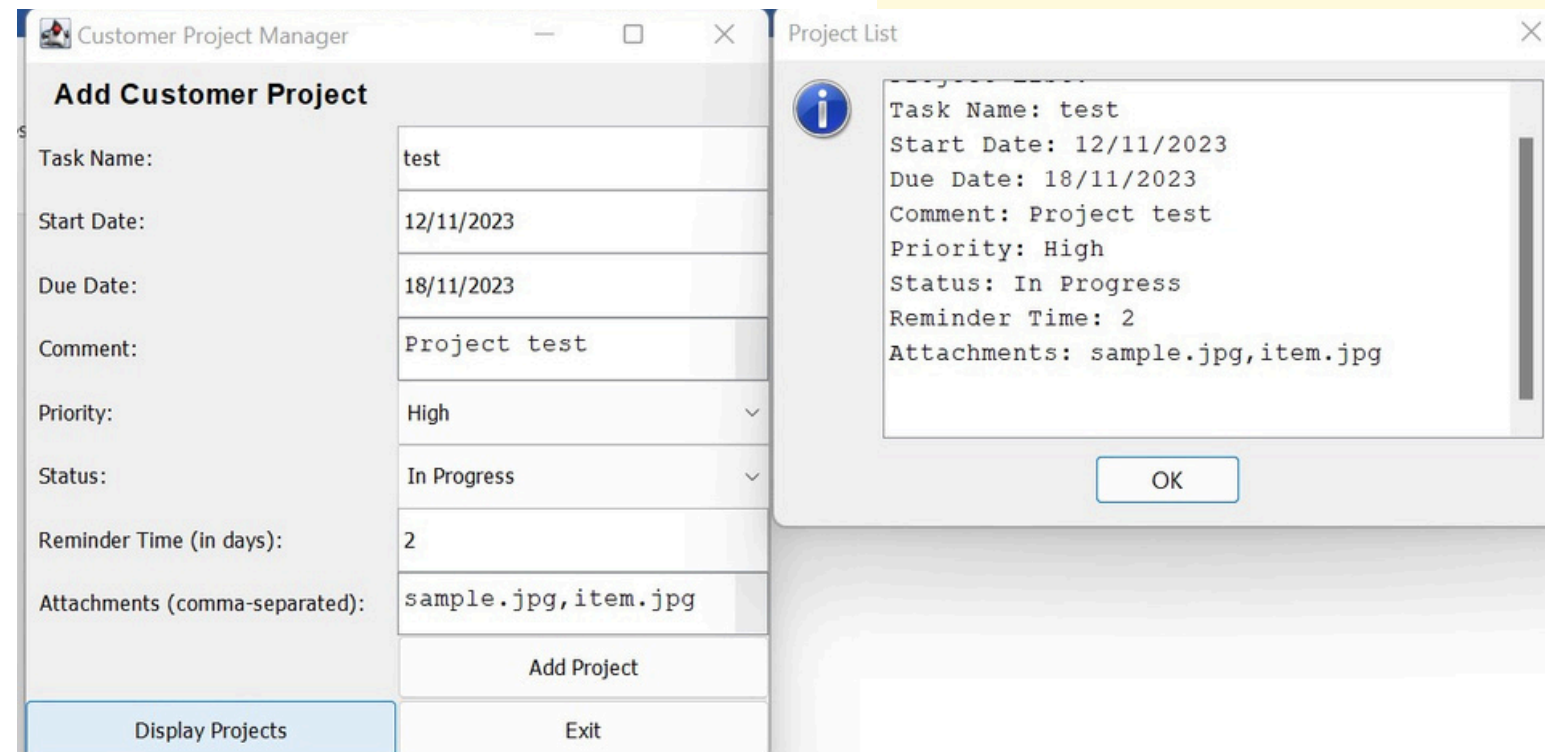


The screenshot shows a window titled "Study Tracker" with a yellow background. It contains the following text:

Subject: Science  
Start Time: Sun Nov 12 14:44:32 IST 2023  
End Time: Sun Nov 12 14:45:11 IST 2023  
Duration (minutes): 0

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## ADD CUSTOM PROJECT



The screenshot shows the "Customer Project Manager" application. The "Add Customer Project" form is visible, with the following fields and values:

Field	Value
Task Name:	test
Start Date:	12/11/2023
Due Date:	18/11/2023
Comment:	Project test
Priority:	High
Status:	In Progress
Reminder Time (in days):	2
Attachments (comma-separated):	sample.jpg,item.jpg

Buttons: Add Project, Display Projects, Exit

A "Project List" dialog box is also shown, displaying the following information:

Task Name: test  
Start Date: 12/11/2023  
Due Date: 18/11/2023  
Comment: Project test  
Priority: High  
Status: In Progress  
Reminder Time: 2  
Attachments: sample.jpg,item.jpg

Button: OK

# Features

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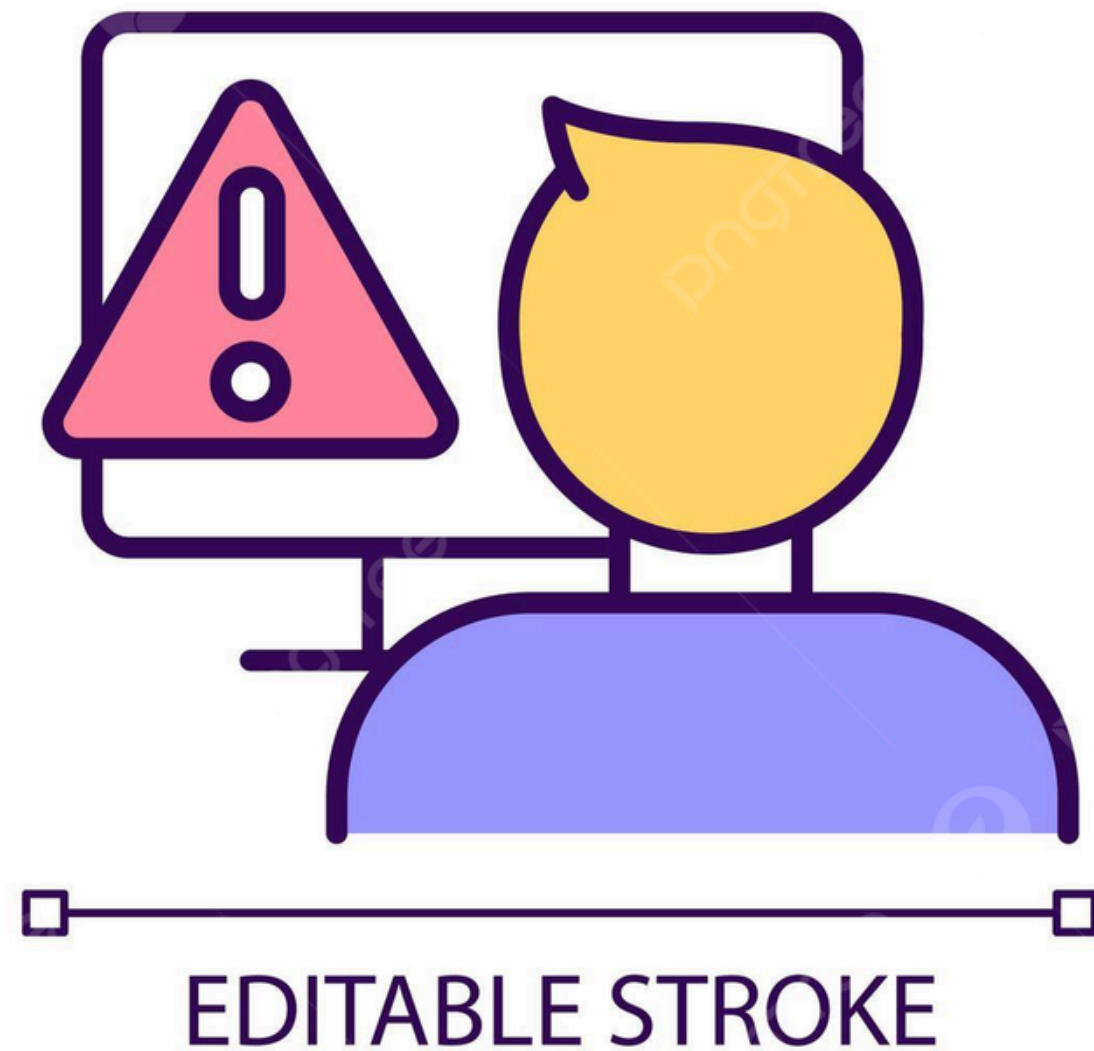
## EDIT PROFILE

file and Features

### EDIT USER'S PROFILE

Update Profile Picture	2023-07-06 143628.png	Browse Image
Update Full Name	<input type="text" value="test"/>	
Update E-mail Address	<input type="text" value="test@gmail.com"/>	
Change Password	<input type="password" value="•••••"/>	
Notification Preferences	Enable ▾	

Save      Reset      Exit



# **LIMITATIONS**

- **Admin Access**
- **Security concerns**
- **Restrictions due to scope of project**



# ACHIEVEMENTS

- **Learning and Growth:**

We've gained valuable insights into Java programming, object-oriented principles, and the art of problem-solving through code.



# ACHIEVEMENTS

- **Functional App:**

Input handling to logical processing, we've created a functional and efficient solution.



**ANY QUESTIONS**



**THANK YOU**

