

Synopsis and general idea about the proposed topic/system

Personal Organiser system

- Serves as a centralised platform for users to manage their daily tasks, events, notes, reminders, and alarms efficiently.
- ☐ Similar to popular tools like Google Keep



- Provides users with a user-friendly interface to create, edit, emphasise, and track various types of events.
- Empowers users to stay on top of their commitments and achieve their goals effectively by offering a centralised hub for organising tasks, events, notes, and reminders.

System objectives and/or purpose, what the user can achieve/do in the system

-MAIN OBJECTIVE: help users to organise their activities and events in a structured manner

-what the user can do:

- -input their future events or activities into the system
- -enter date, time, event name, event desc
- -closest upcoming would be displayed on the front page
- -able to edit or remove events
- -required to change the status of the events by themselves

Classes and their objects(estimated)

Parent Class	Child Class	Members	Member functions
user	User1, User2 etc	Name, password	newUser
time	Date, Time	Year, month, day, hour, minute	setTime, setDate, setDay, setYear, setMonth, setHour, print, setMinute
events	Events(using array), reminders, notes	eventName, eventType, eventDesc	removeEvent

Page 1 : User Login

User:	
Password :	
New User?	

Page 1.1: New User

User:	
Password :	
Confirm Password :	
Press Enter	

Page 2 : Menu

2.1	See Timeline
2.2	Add or Remove Events
Upcoming Event :	EventName
Option :	2.1 / 2.2

Page 2.1 : Timeline

Date 1			
1.	Time 1	Event 1	eventType 1
2.	Time 2	Event 2	eventType 2
Date 2			
3.	Time 3	Event 3	eventType 3
4.	Time 4	Event 4	eventType 4
0	Back		
00	Logout		
Input number to show more :			

Page 2.1.1 : Event Details

Month	eventMonth
Date	eventDate
Starting Time	eventStart
End Time	eventEnd
Event Name	eventName
Event Type	eventType
Status	eventStatus
Descriptions	eventDescriptions
Press 0 to return , 00 to logout:	

Page 2.2: Add or Remove Events

1.	Add event
2.	Remove event
3.	Edit event
4.	Event status
0	return
00	logout
Choose your option:	

Page 2.2.1 : Add Event

:::	
Month	eventMonth
Date	eventDate
Starting Time	eventStart
End Time	eventEnd
Event Name	eventName
Event Type	eventType
Status	eventStatus
Descriptions	eventDescriptions
Press 0 to return , 00 to logout:	

Page 2.2.2 : Remove Event

Date 1			
1.	Time 1	Event 1	eventType 1
2.	Time 2	Event 2	eventType 2
Date 2			
3.	Time 3	Event 3	eventType 3
4.	Time 4	Event 4	eventType 4
0	Back		
00	Logout		
Input number to remove event :			

Page 2.2.2.1: Remove Confirmation

Are you sure to remove event eventName on eventDate? It will no longer be available (y/n)

Page 2.2.3 : Edit Event

Date 1			
1.	Time 1	Event 1	eventType 1
2.	Time 2	Event 2	eventType 2
Date 2			
3.	Time 3	Event 3	eventType 3
4.	Time 4	Event 4	eventType 4
0	Back		
00	Logout		
Input number to edit event :			

Page 2.2.3.1 : Edit Details

1.	Month	eventMonth
2.	Date	eventDate
3.	Starting Time	eventStart
4.	End Time	eventEnd
5.	Event Name	eventName
6.	Event Type	eventType
7.	Status	eventStatus
8.	Descriptions	eventDescriptions
0	return	
00	logout	
Choose event to edit :		

Page 2.2.3.2: Edit Confirmation

Are you sure to edit event eventName on eventDate (y/n)	
Changes :	eventEdited

Page 2.2.4: Event Status

Date 1			
1.	Time 1	Event 1	eventType 1
2.	Time 2	Event 2	eventType 2
Date 2			
3.	Time 3	Event 3	eventType 3
4.	Time 4	Event 4	eventType 4
0	Back		
00	Logout		
Input number to change event status:			

Page 2.2.4.1: Status Change Confirmation

Are you sure to eventName on eventDate is done? It will no longer be shown on the timeline (y/n)

What is the report/output that will be generated in the system

- main output: displaying the events entered into the system in an orderly manner
- most recent upcoming event will be displayed on the front page
- can ask the program to list out all events entered into the system
- events that have finished or passed will be removed from the timeline