Mitra

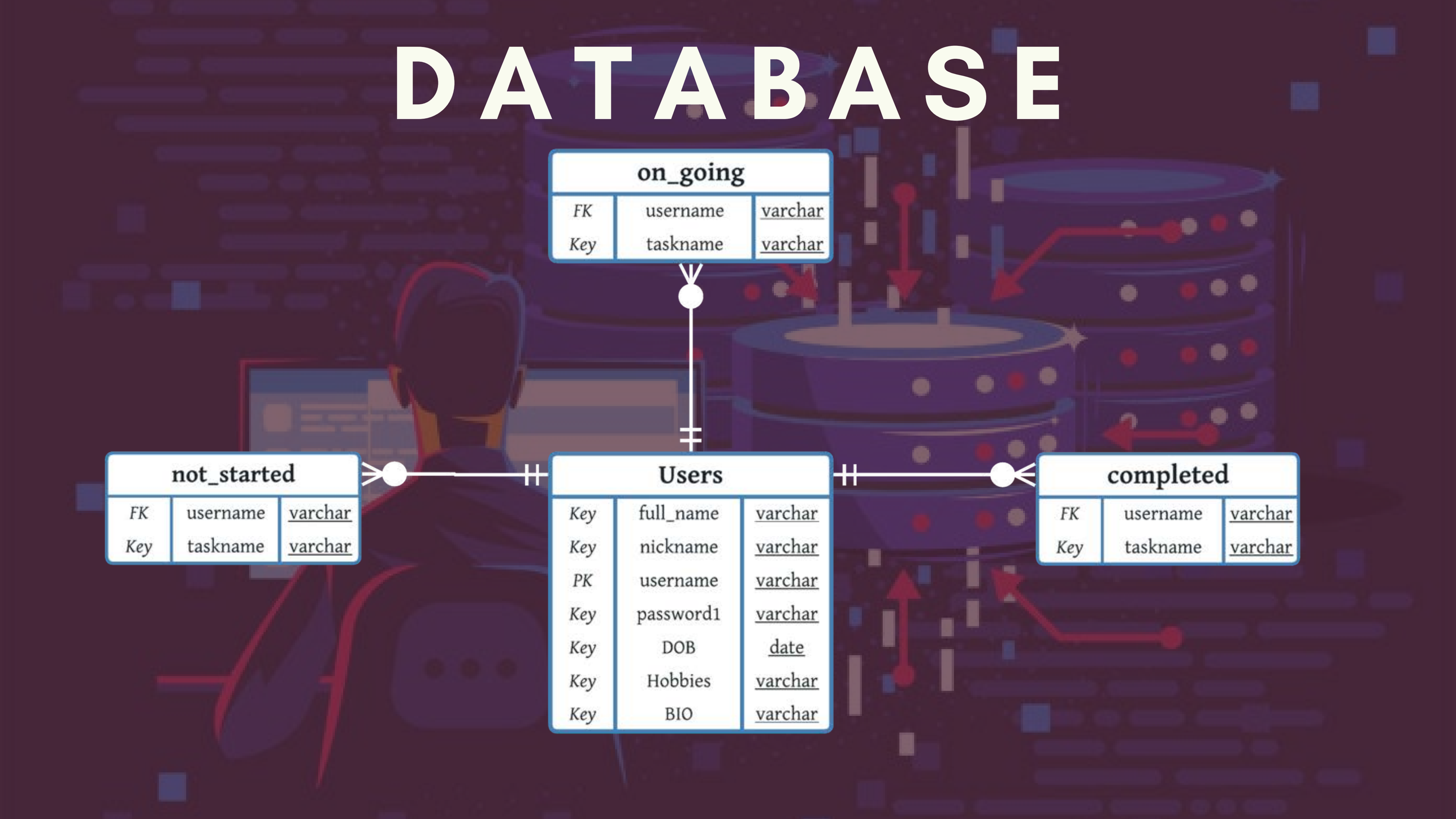
AN APPLICATION MADE BY THE STUDENTS FOR THE STUDENTS

Features

OF MITRA APP DEVELOPED BY 2ND SEMESTER STUDENTS OF KU

DATABASE

DATABASE



on_going

FK	username	varchar
Key	taskname	varchar

not_started

FK	username	varchar
Key	taskname	varchar

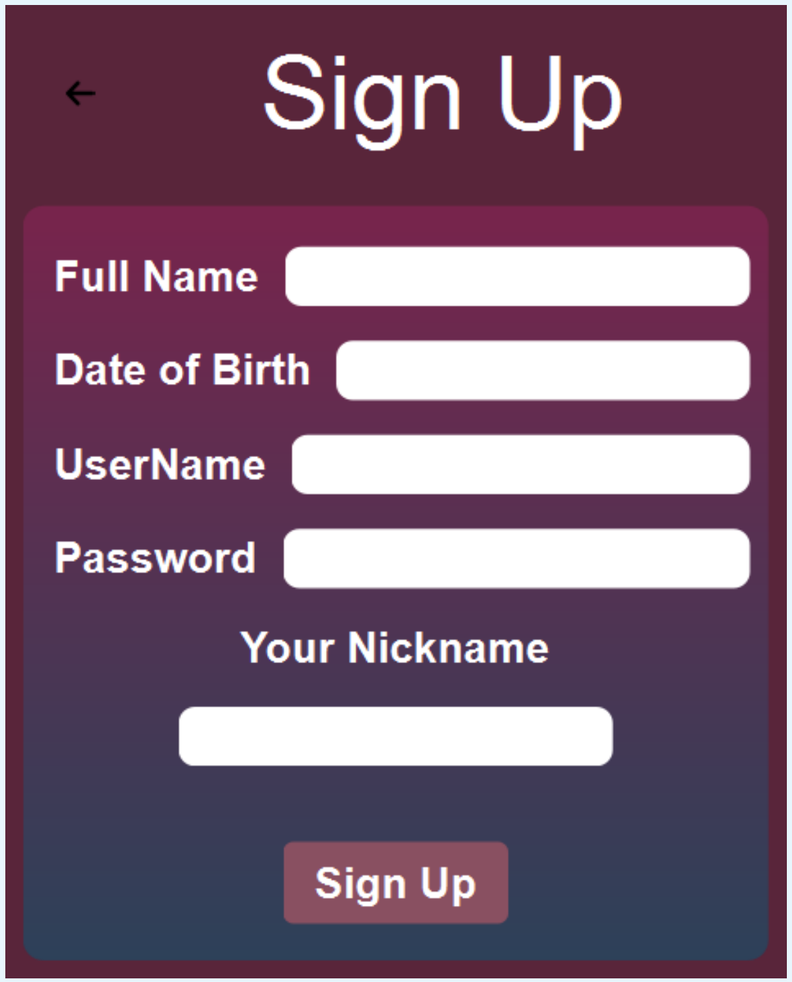
Users

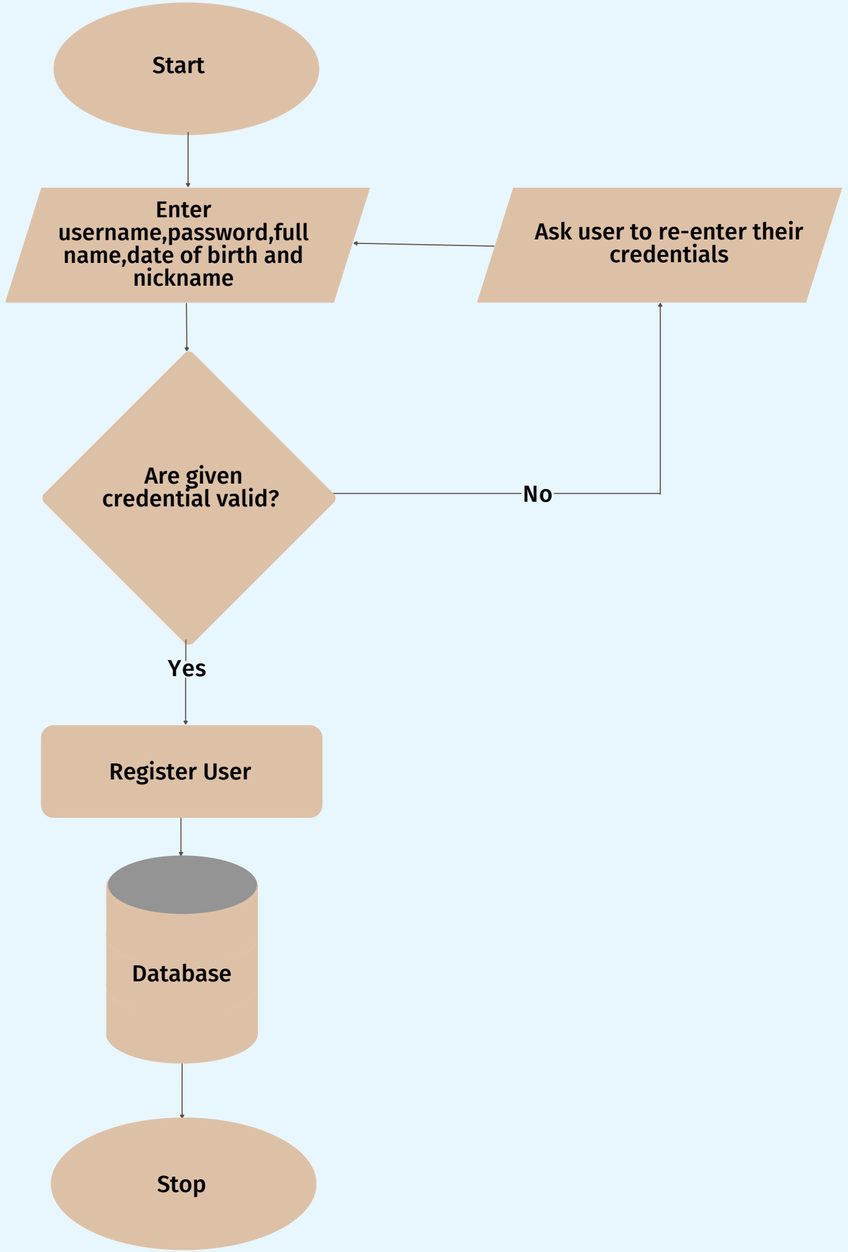
Key	full_name	varchar
Key	nickname	varchar
PK	username	varchar
Key	password1	varchar
Key	DOB	date
Key	Hobbies	varchar
Key	BIO	varchar

completed

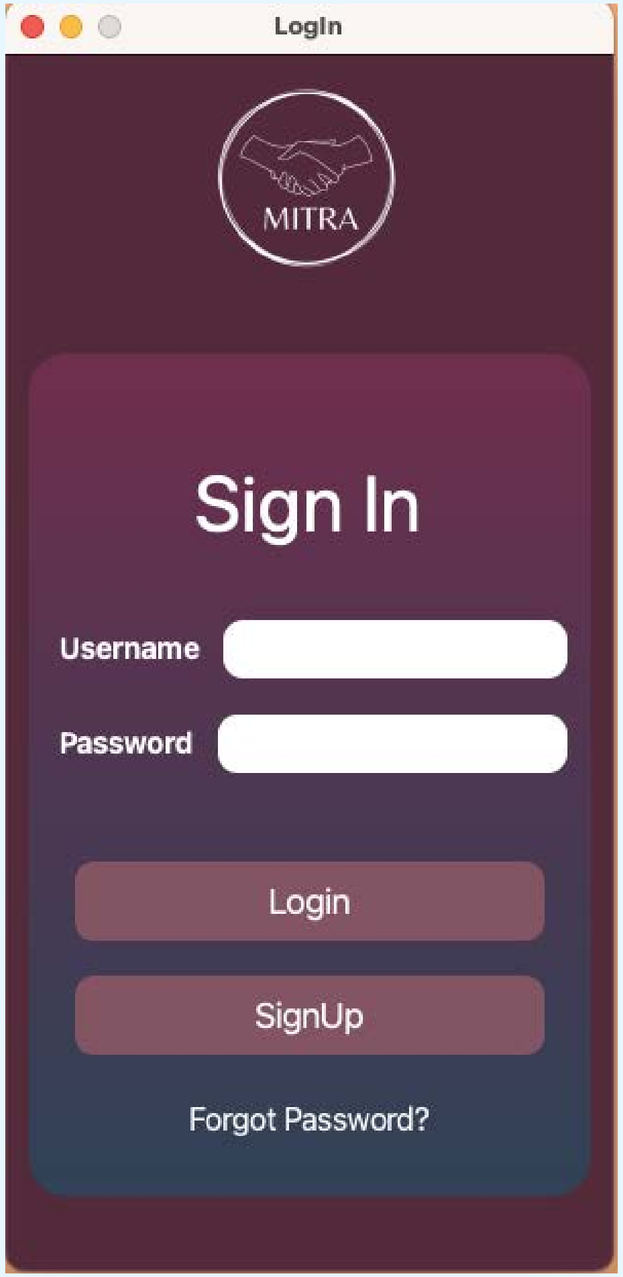
FK	username	varchar
Key	taskname	varchar

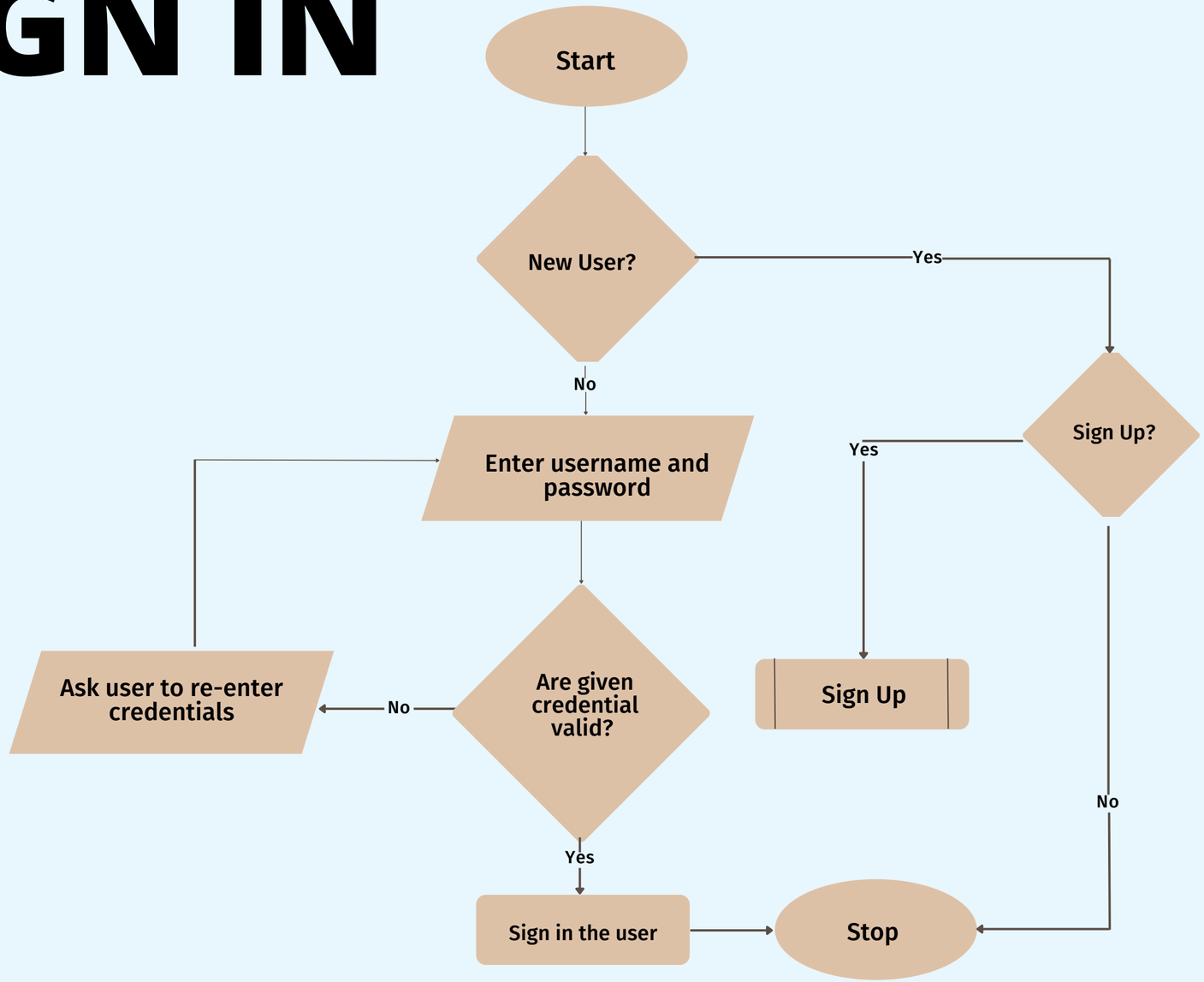
SIGN UP


Sign Up
Full Name
Date of Birth
UserName
Password
Your Nickname
Sign Up

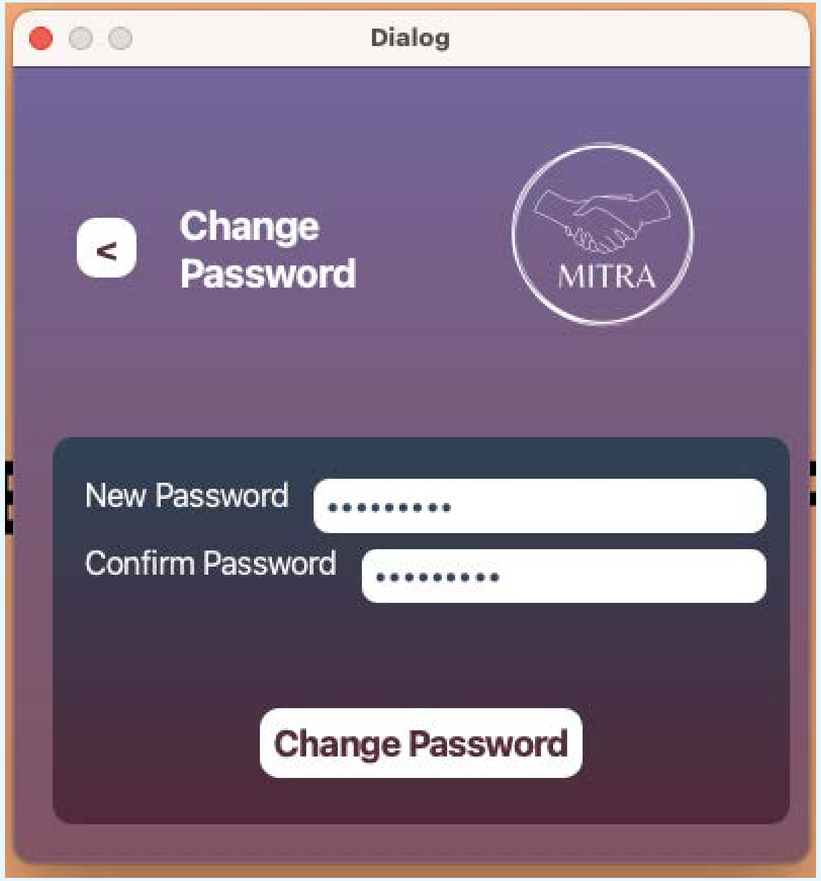

Start
Enter username,password,full name,date of birth and nickname
Ask user to re-enter their credentials
Are given credential valid?
No
Yes
Register User
Database
Stop

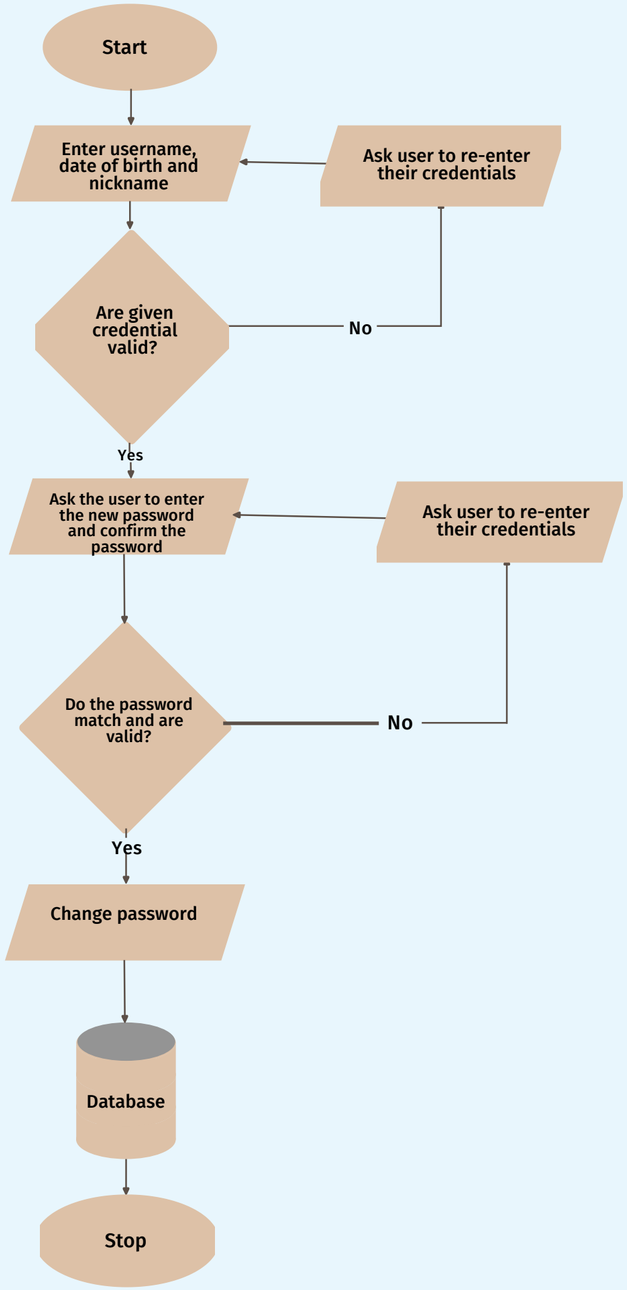
SIGN IN


LogIn
MITRA
Sign In
Username
Password
Login
SignUp
Forgot Password?

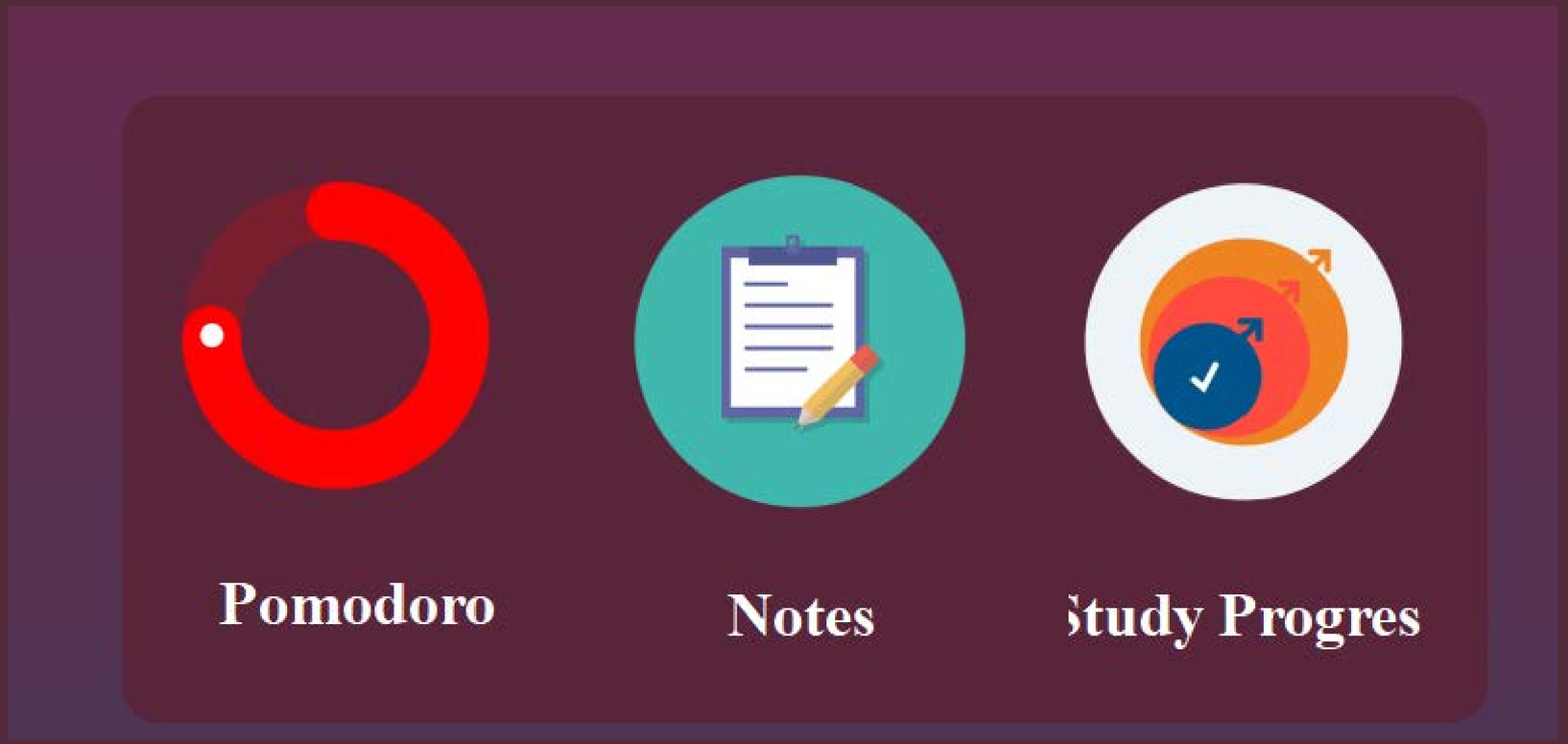

Start
New User?
Yes
No
Sign Up?
Yes
Enter username and password
Ask user to re-enter credentials
No
Are given credential valid?
Sign Up
No
Yes
Sign in the user
Stop

CHANGE PASSWORD



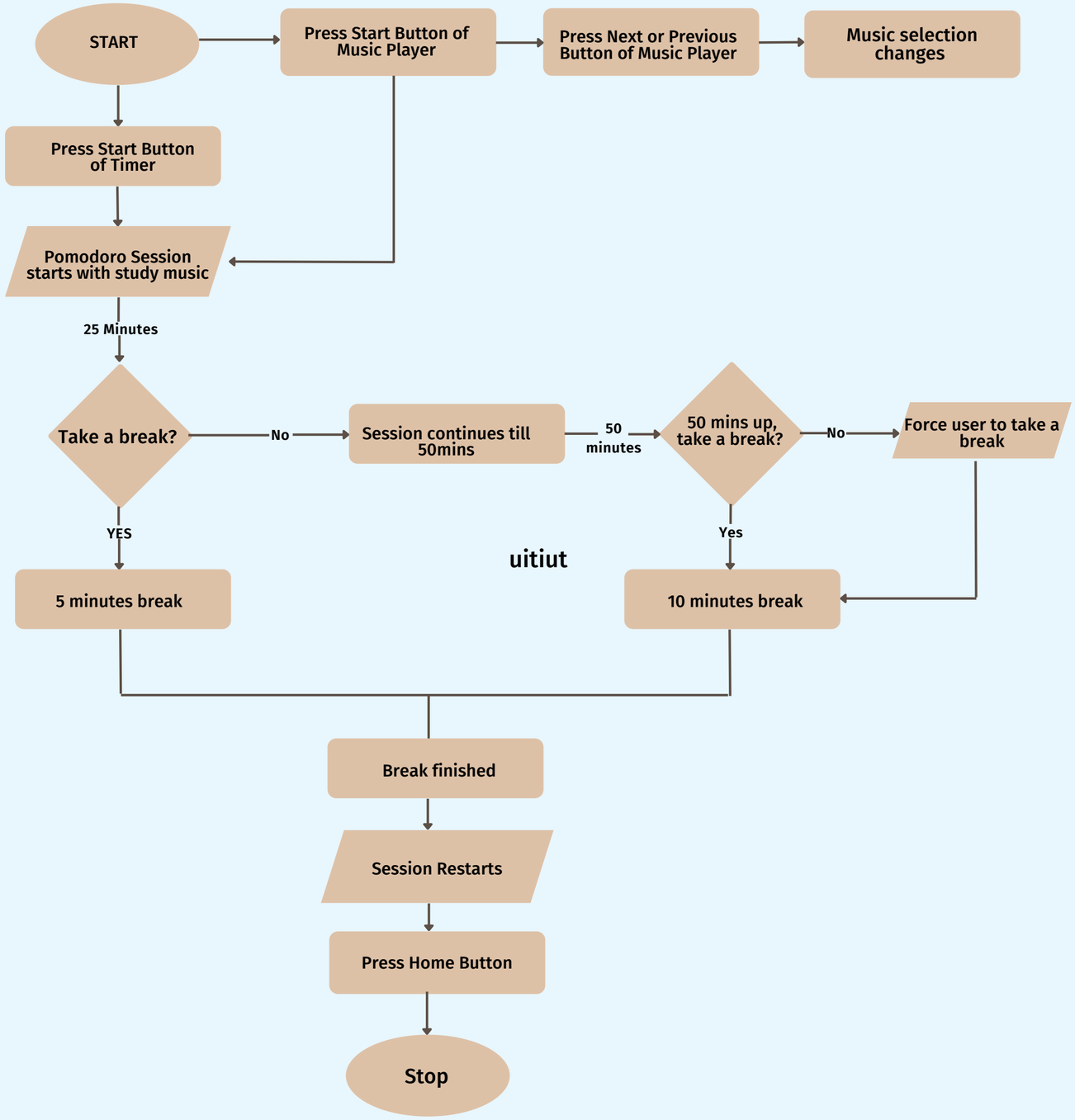


POMODORO

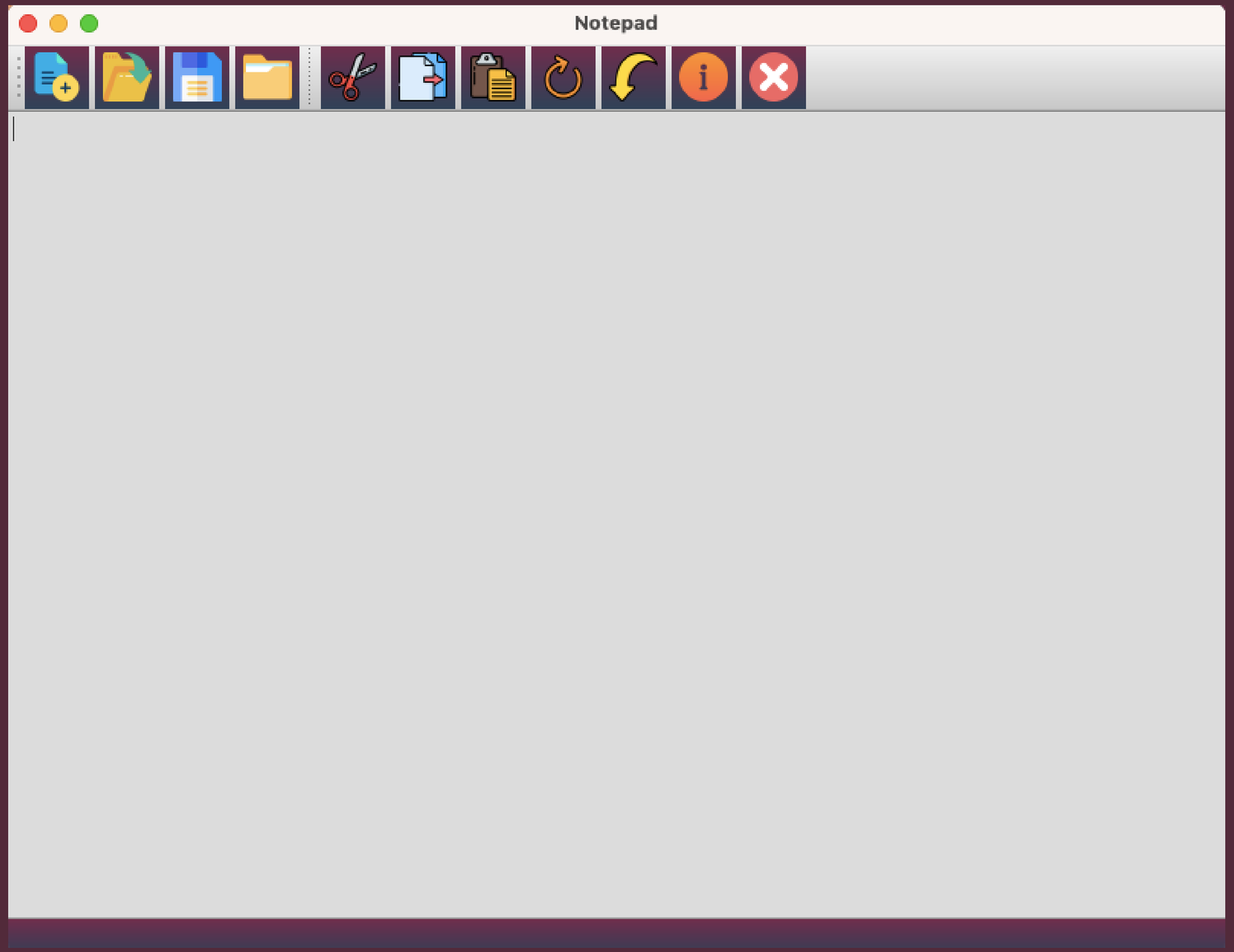

Pomodoro
Notes
Study Progres

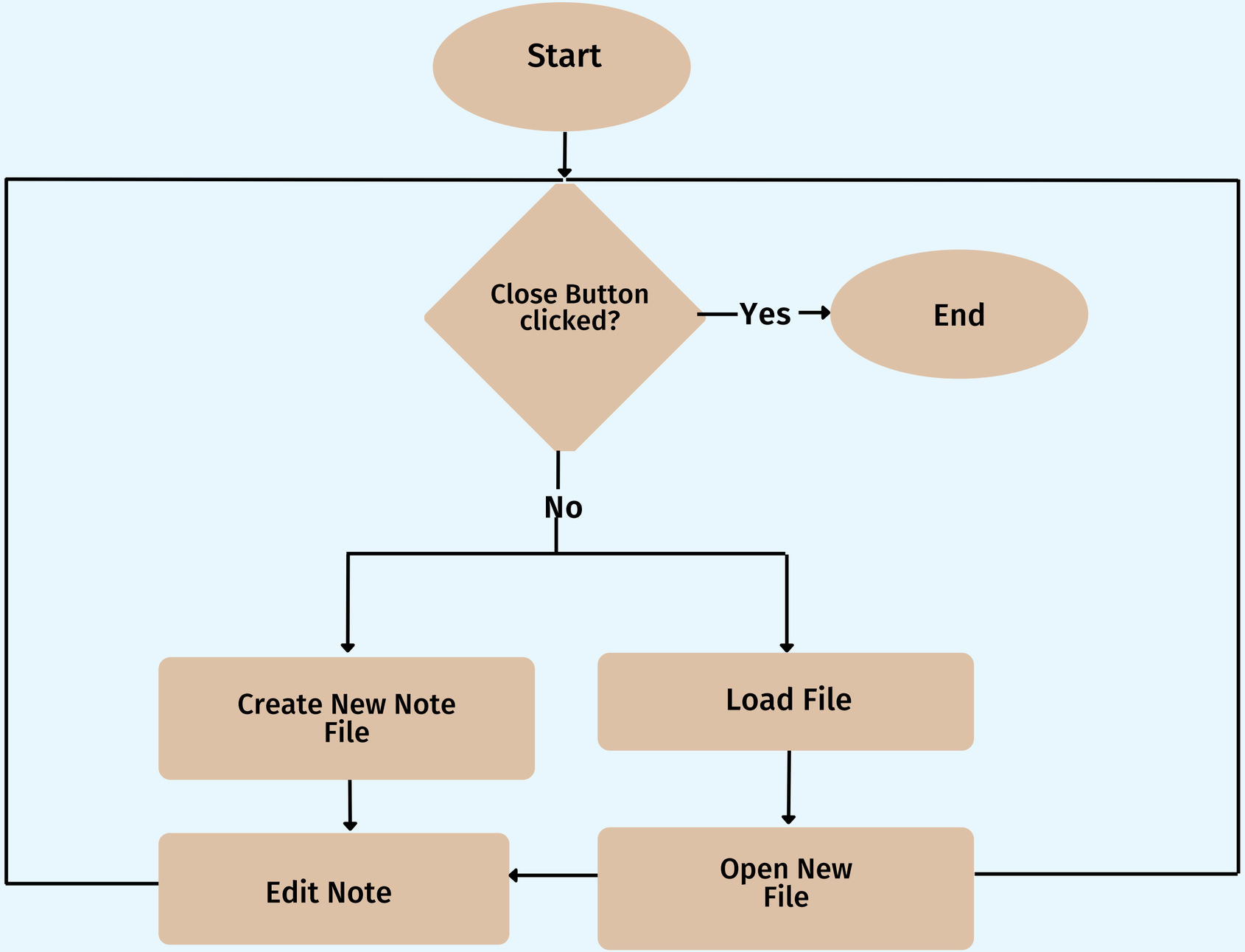
00:03

Start Stop Reset


START
Press Start Button of Music Player
Press Next or Previous Button of Music Player
Music selection changes
Press Start Button of Timer
Pomodoro Session starts with study music
25 Minutes
Take a break?
No
Session continues till 50mins
50 minutes
50 mins up, take a break?
No
Force user to take a break
YES
Yes
uitiut
5 minutes break
10 minutes break
Break finished
Session Restarts
Press Home Button
Stop

NOTEPAD


Notepad


Start
Close Button clicked?
Yes
End
No
Create New Note File
Load File
Edit Note
Open New File

TO-DO

Your Progress

To Be Started:

READ NOVELS >

PRESENTATION >

DUOLINGO >

In Progress:

EXCERCISE >

JAVASCRIPT >

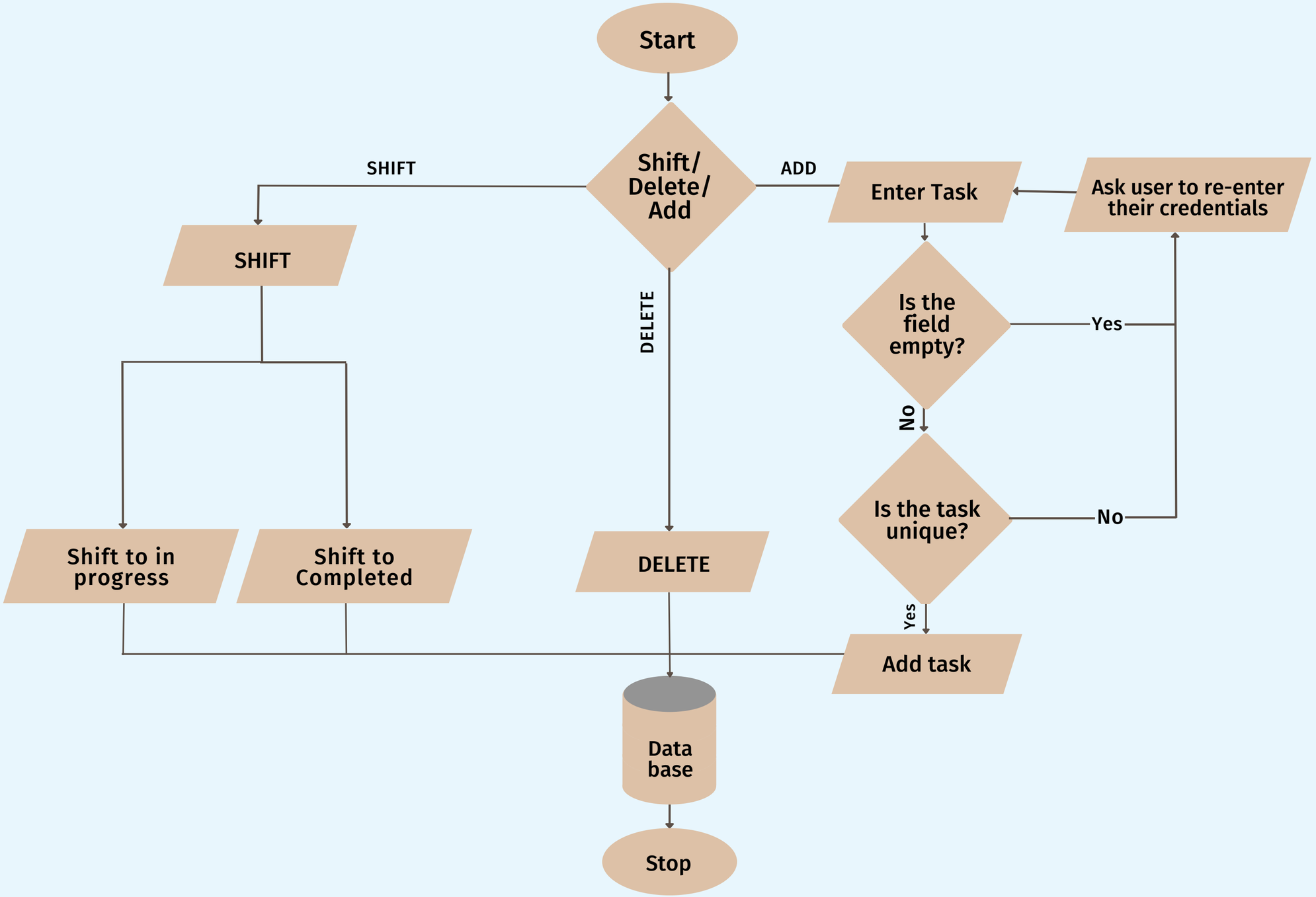
Completed:

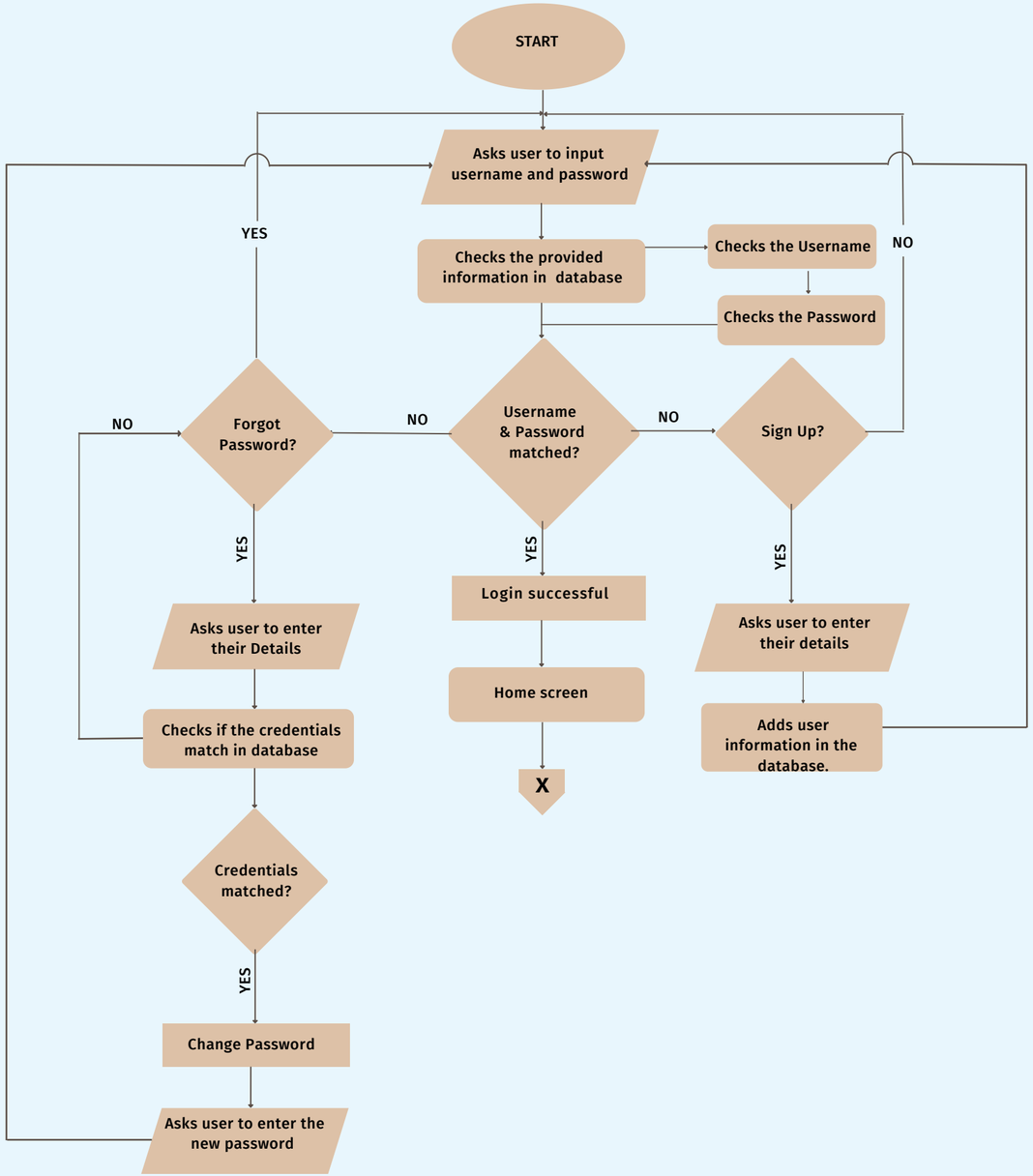
PROJECT REPORT X

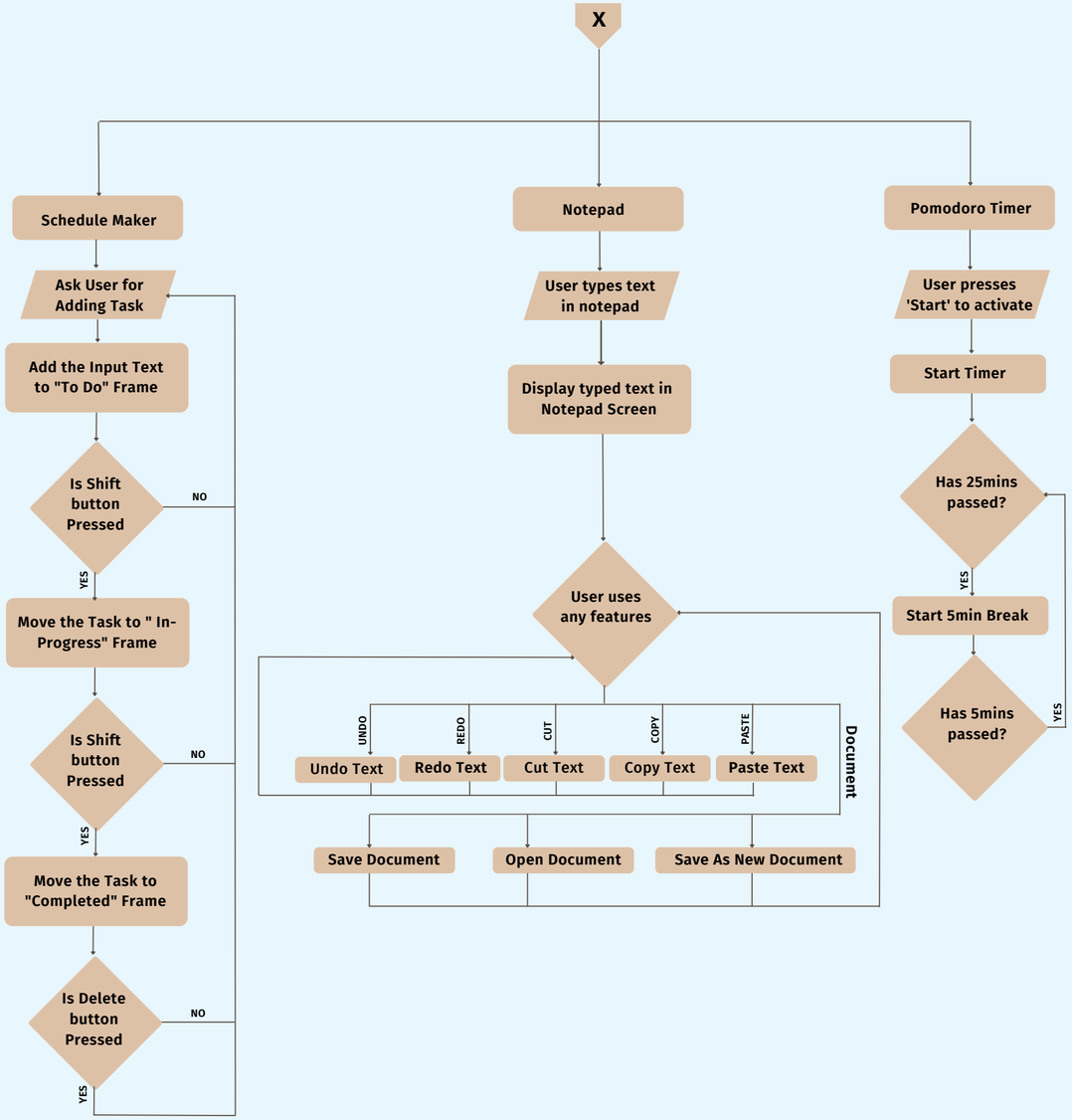
COMP ASSIGNMENT X

Add

Close


Start
Shift/ Delete/ Add
SHIFT
ADD
DELETE
SHIFT
Enter Task
Ask user to re-enter their credentials
Is the field empty?
Yes
No
Is the task unique?
No
Yes
Shift to in progress
Shift to Completed
DELETE
Add task
Data base
Stop


START
Asks user to input username and password
Checks the provided information in database
Checks the Username
Checks the Password
Username & Password matched?
NO
YES
Forgot Password?
NO
YES
Asks user to enter their Details
Checks if the credentials match in database
Credentials matched?
YES
Change Password
Asks user to enter the new password
Login successful
YES
Home screen
X
Sign Up?
NO
YES
Asks user to enter their details
Adds user information in the database.
NO


X
Schedule Maker
Ask User for Adding Task
Add the Input Text to "To Do" Frame
Is Shift button Pressed
NO
YES
Move the Task to " In-Progress" Frame
Is Shift button Pressed
NO
YES
Move the Task to "Completed" Frame
Is Delete button Pressed
NO
YES
Notepad
User types text in notepad
Display typed text in Notepad Screen
User uses any features
UNDO
REDO
CUT
COPY
PASTE
Undo Text
Redo Text
Cut Text
Copy Text
Paste Text
Document
Save Document
Open Document
Save As New Document
Pomodoro Timer
User presses 'Start' to activate
Start Timer
Has 25mins passed?
YES
Start 5min Break
Has 5mins passed?
YES