User login system:

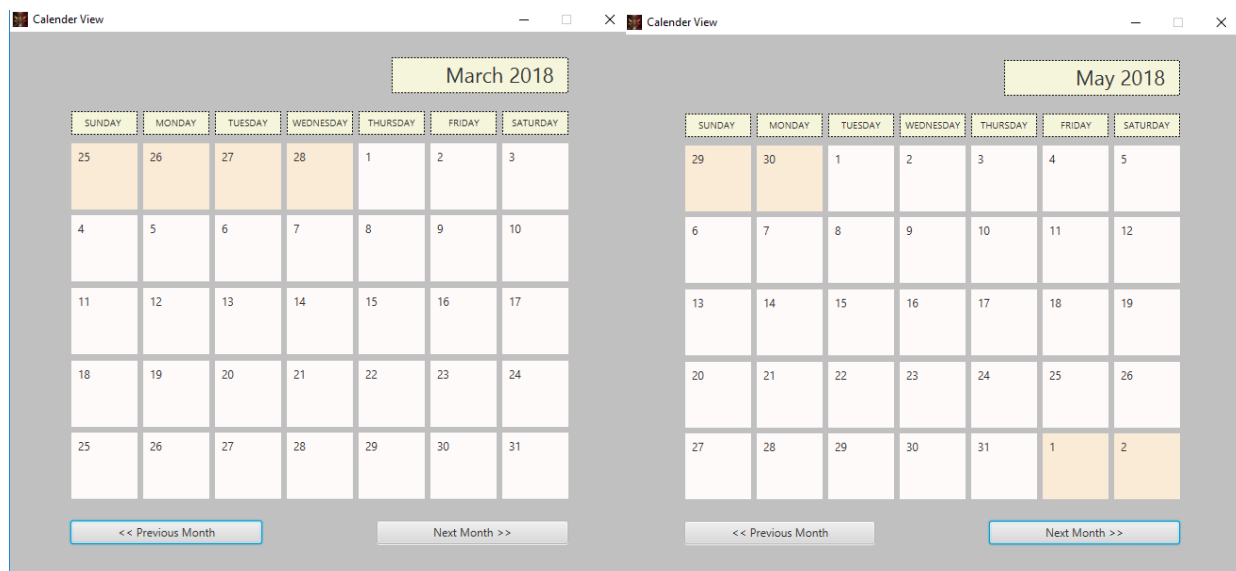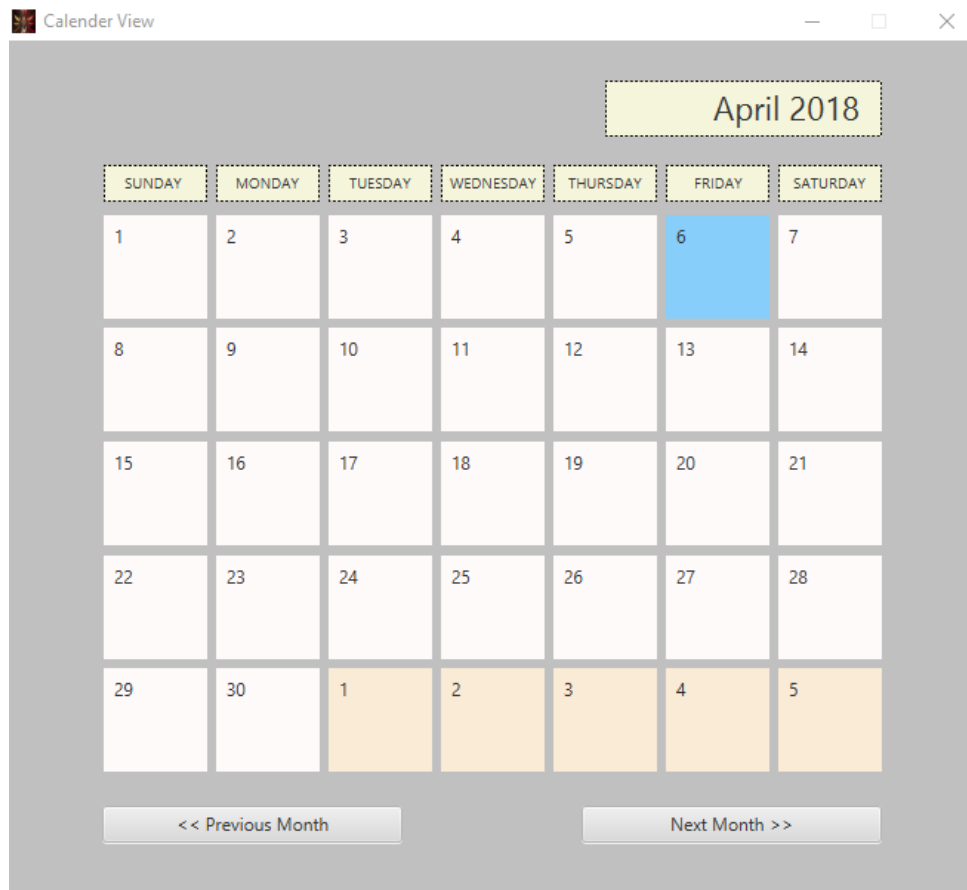Opening the app brings up the login screen

Entering a valid username and password will open the calendar pane (main app)

Pressing the Signup tab will bring up the signup page

Entering valid information will store user information in the database

Entering invalid information will prompt an error and tell the user
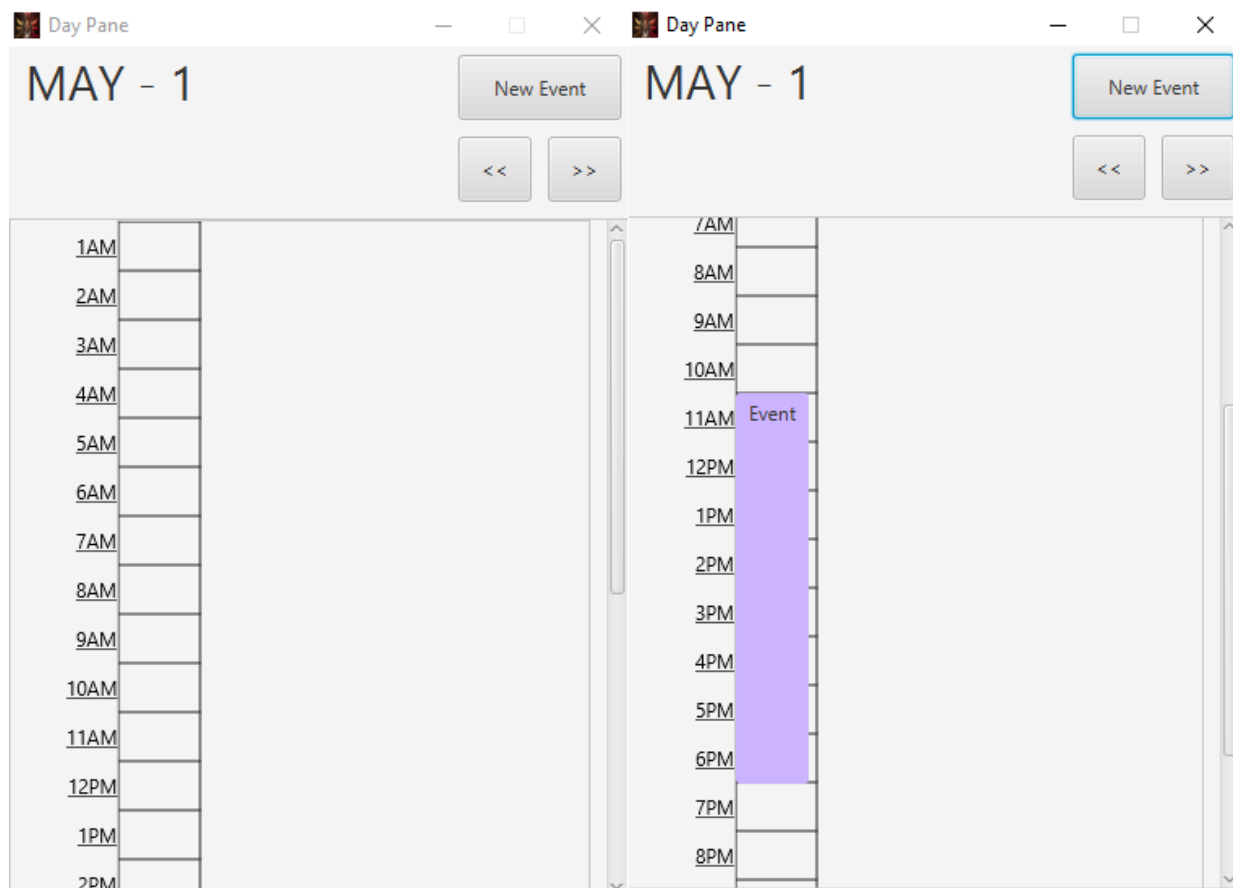
Calendar View:

The calendar view acts as your way to navigate the dates

Pressing previous month will switch to the month before the current month
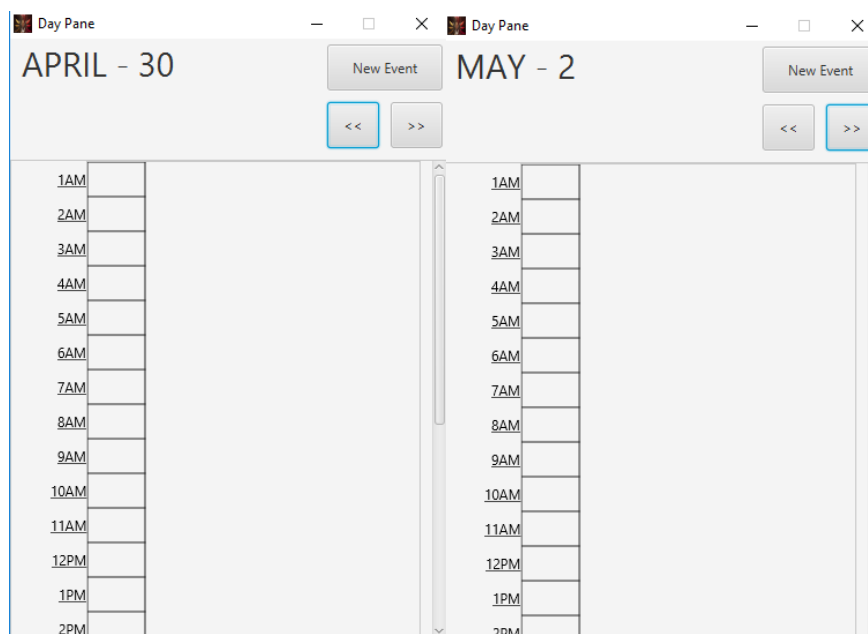
Pressing next month will switch to the month after the current month

Day Pane:

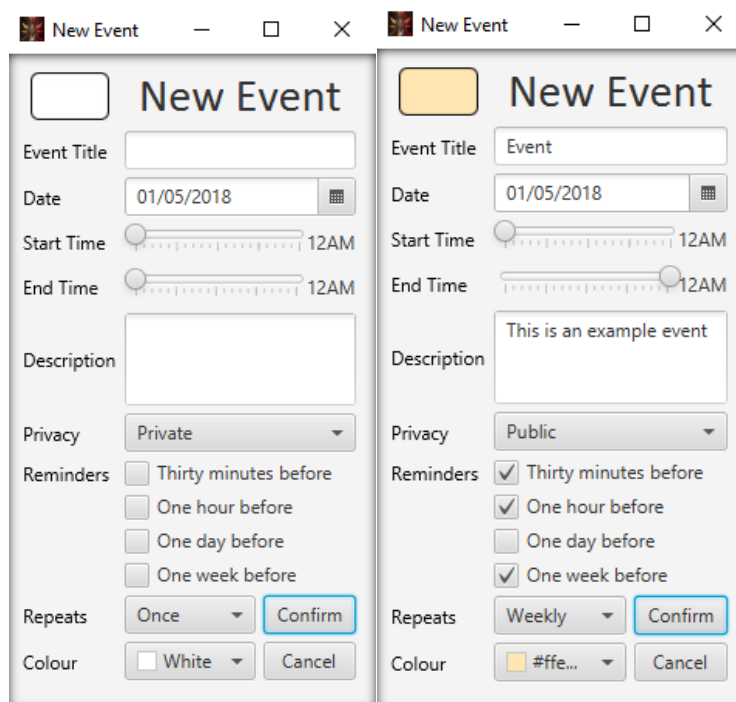Pressing a date on the calendar will open the day view window

If there is an event during the currently selected day it will be displayed

Pressing the "<< button will switch to the previous day

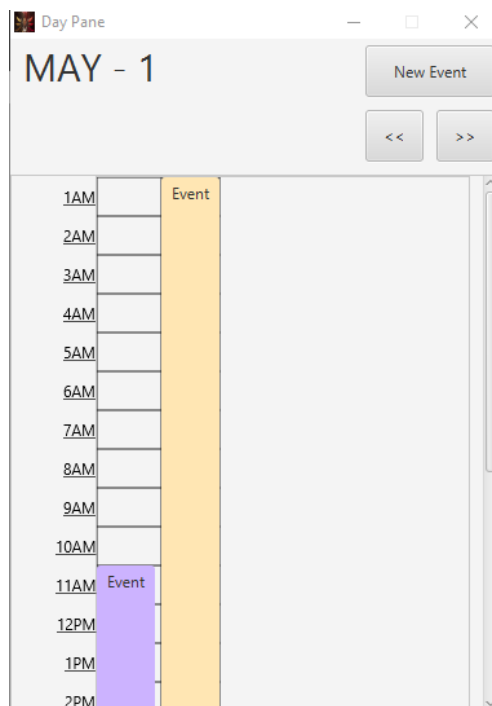Pressing the ">>" button will switch to the next day

New Event:

In the new event pane the user is present a variety of settings for their event

Pressing the confirm button will save the event in the database to be displayed in the day pane

Pressing the cancel button will clear the fields and not save the event

Event View:

In the event pane users will be displayed information about the event clicked on

Pressing the close button will close the window and return to the day pane

Pressing delete will fetch the event's ID and remove it from the database