### **States in the System:**

1. **Start (Idle State)** – System is waiting for user input.
2. **User Not Logged In** – Default state before authentication.
3. **User Logged In** – User is authenticated and can interact with the system.
4. **Viewing Calendar** – User is browsing events.
5. **Creating/Editing Event** – User is adding or modifying an event.
6. **Setting Reminder** – User is adding a reminder for an event.
7. **Customizing Calendar** – User is adjusting preferences (theme, layout, etc.).
8. **Receiving Notifications** – System sends a notification for a reminder.
9. **Logging Out** – User exits the system.