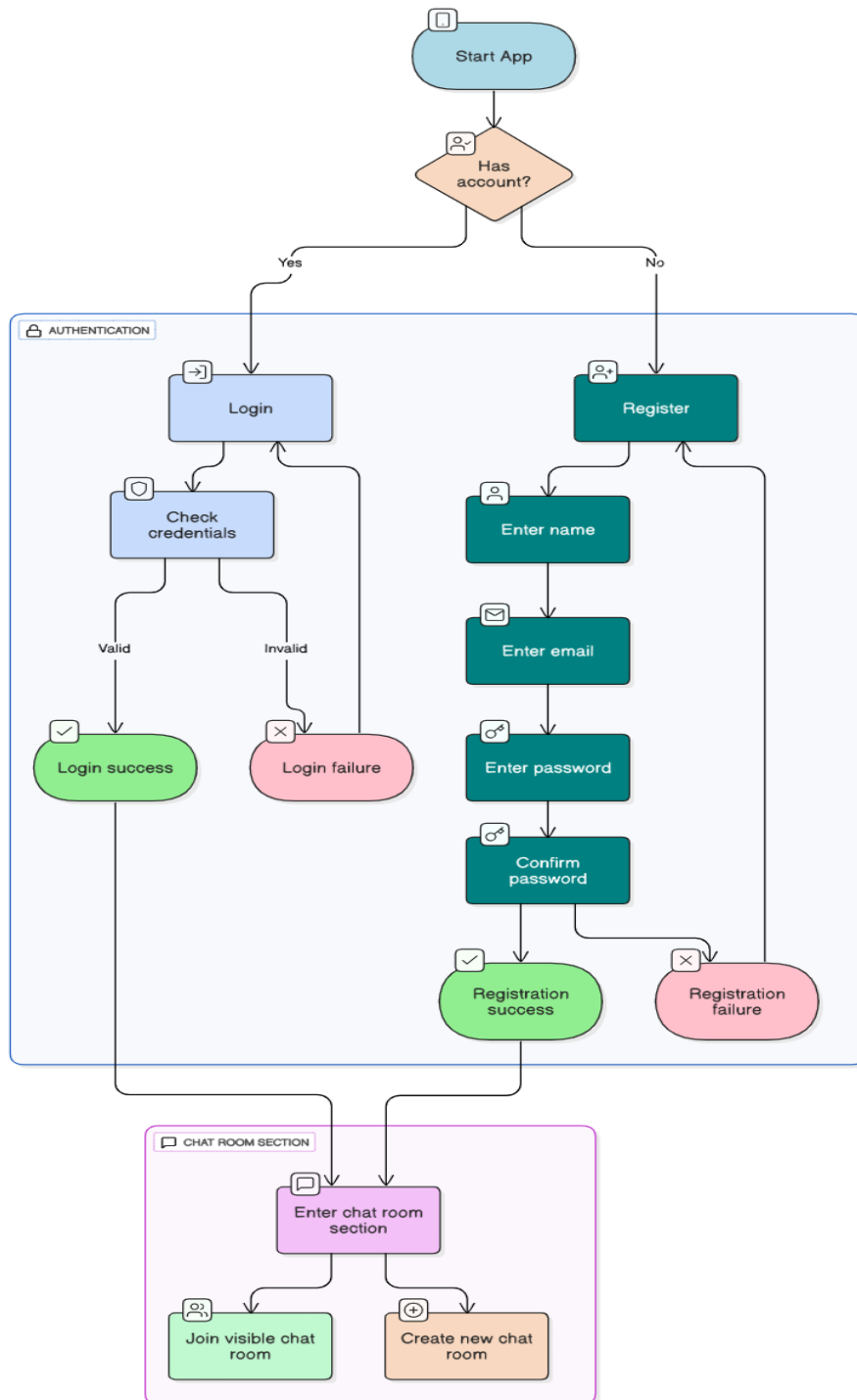


# Project Design Phase

## Data Flow Diagram & User Stories

### Data Flow Diagram:



### **User Stories:**

1. **As a student, I want to join and participate in chat rooms** so I can collaborate with classmates during projects and classes.
2. **As a user, I want to receive real-time messages and notifications** so that I stay up to date during ongoing conversations.
3. **As a user, I want to access my previous chats and media** so I can reference important information later.
4. **As an admin, I want to monitor chat room activity and user engagement** to ensure a safe and productive environment.