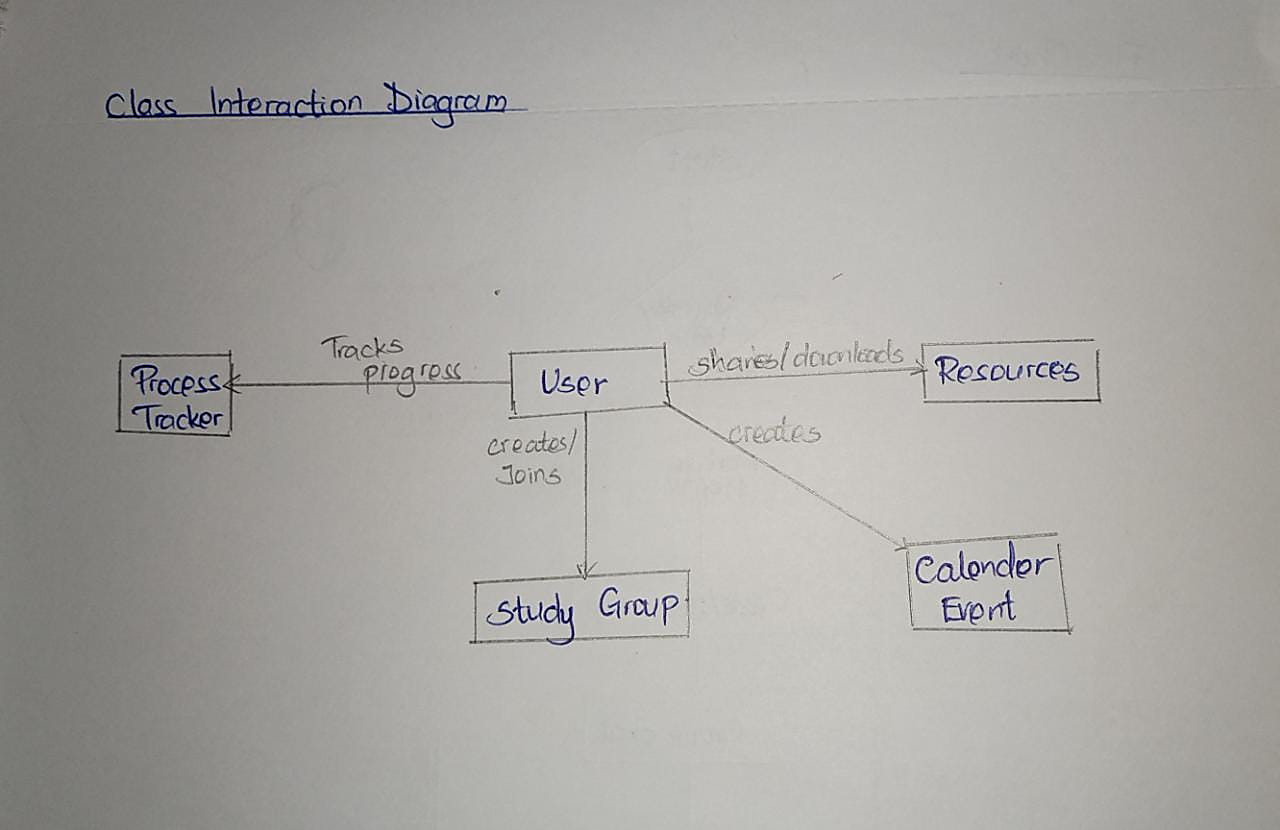
**Architectural Diagrams.**

Class diagram

Below are diagrams of the classes:

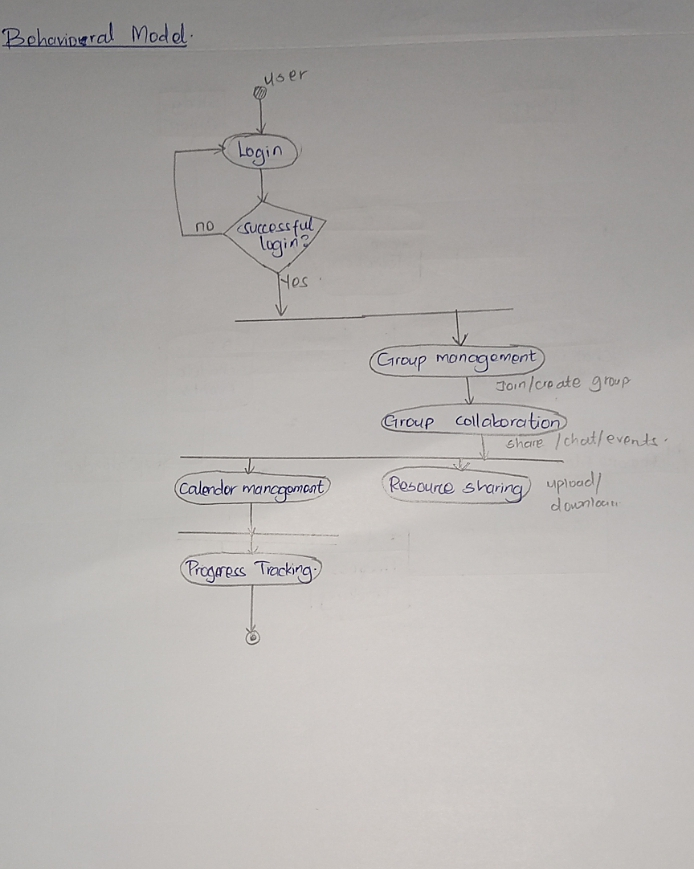


Below is a class interaction diagram:

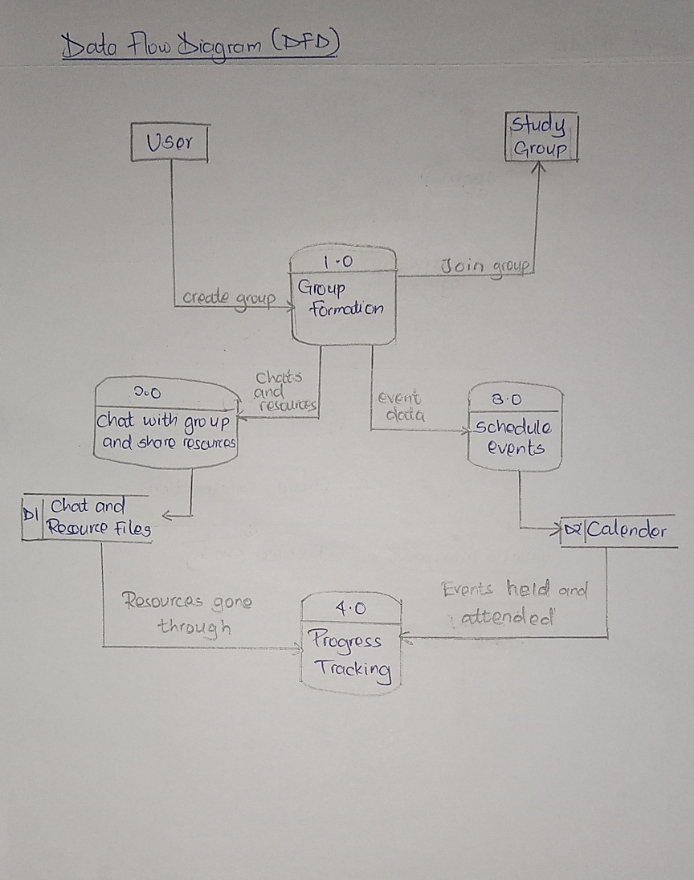


Behavioral model

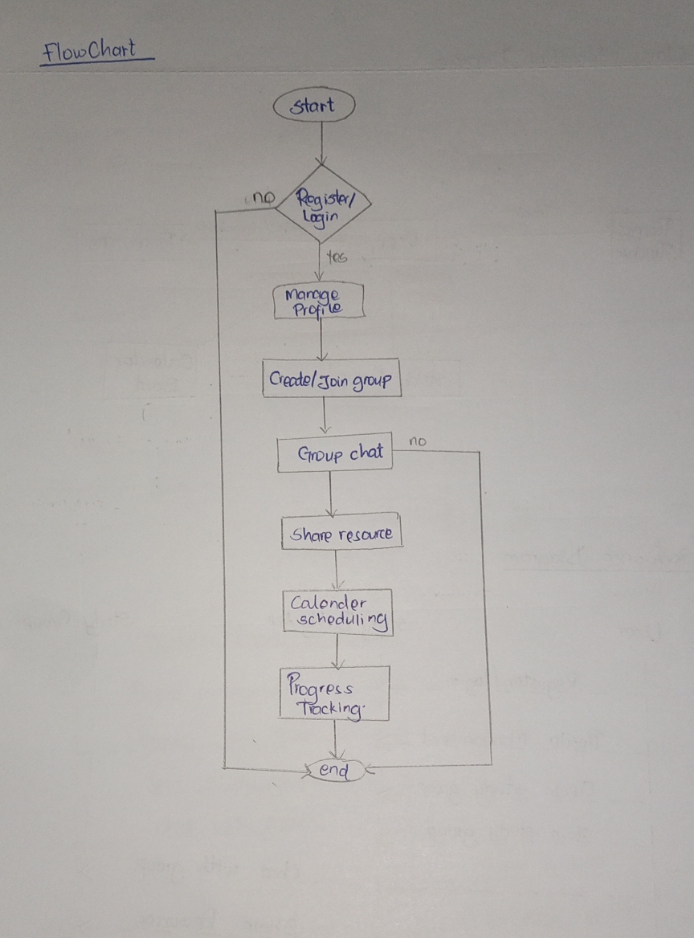
Below is an activity model for the app:



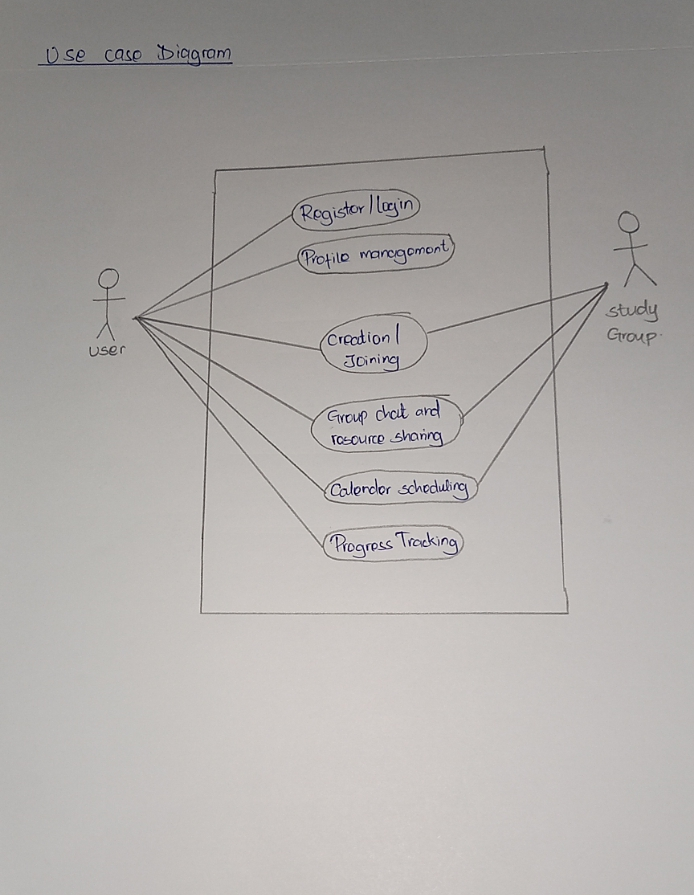
Data flow diagram



Flow chart



Use case diagram



Sequence diagram

