Use Case Diagram:
- Actor
  - Add Event
  - Modify Event
  - Find Event
  - Delete Event
  - Notify

SEQUENCE DIAGRAM FOR ADD EVENT

Sequence Diagram:

Participants: Actor, User Interface, Web Server, Database

- Actor → User Interface: Authorize(ID, pwd)
- User Interface → Web Server: Create event (details)
- Web Server → Database: Insert into table (args)
- Database ⇢ Web Server: Commit acknowledgement

Alt
- Web Server ⇢ User Interface: Successful return
- User Interface ⇢ Actor: Email notification sent

- Web Server ⇢ User Interface: Returns with error
- User Interface ⇢ Actor: User notified of failure