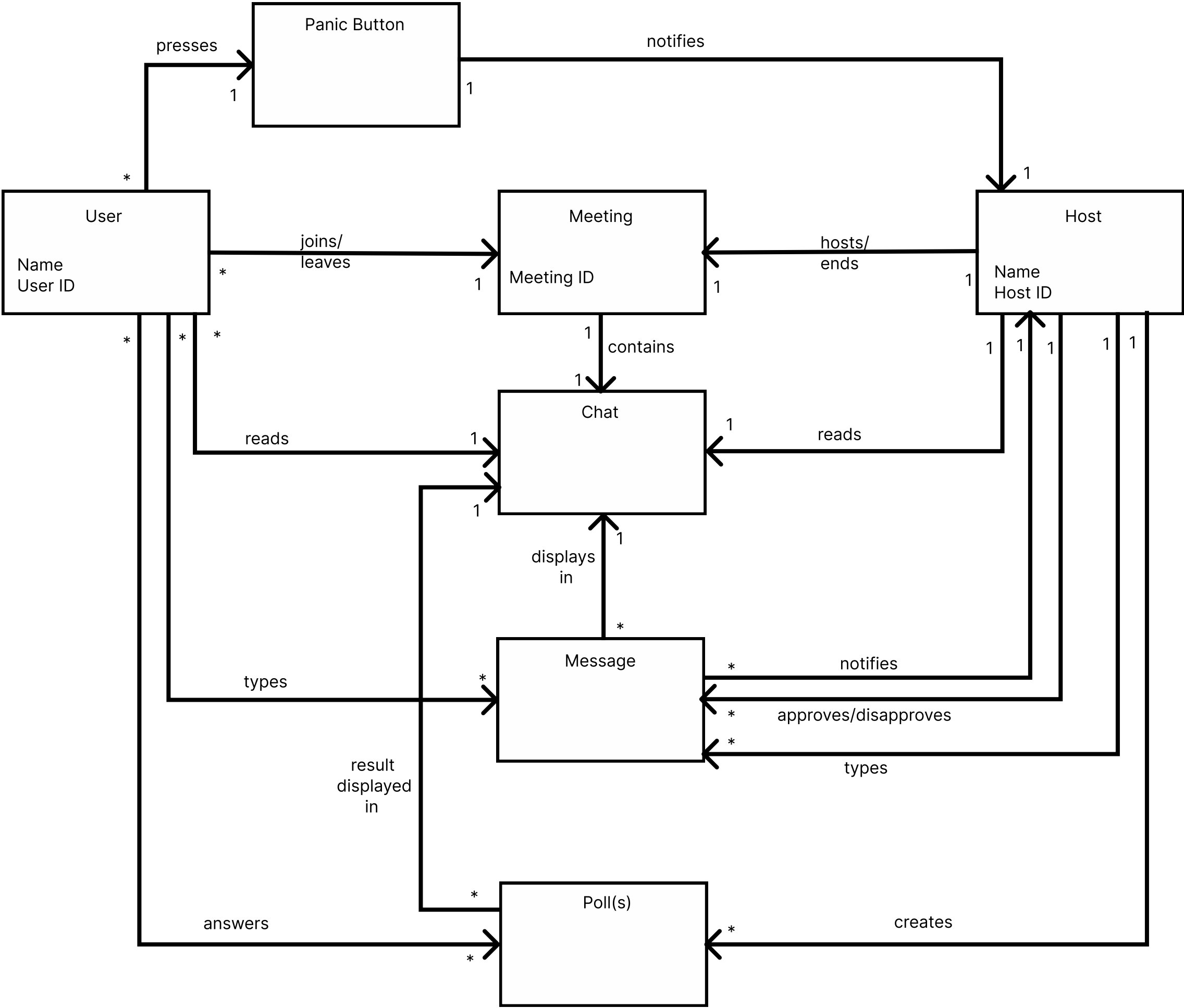


Audience Response System

Architecture and Design - Selected Technologies

- HTML/CSS
- JavaScript
- Microsoft Sequel Server
- Microsoft Sequel Management Studio
- Springboot in Java

Domain Model Diagram



Relational Schema

SessionUser(ID, DisplayName, SessionID)

SessionRoom(ID, OwnerID, SessionPassword, Timestamp)

Message(ID, SessionID, MsgContents, PosterID, ReplyTo, Timestamp, Approved)

BugReport(ID, Category, BugText, Status, Timestamp)

Foreign Keys:

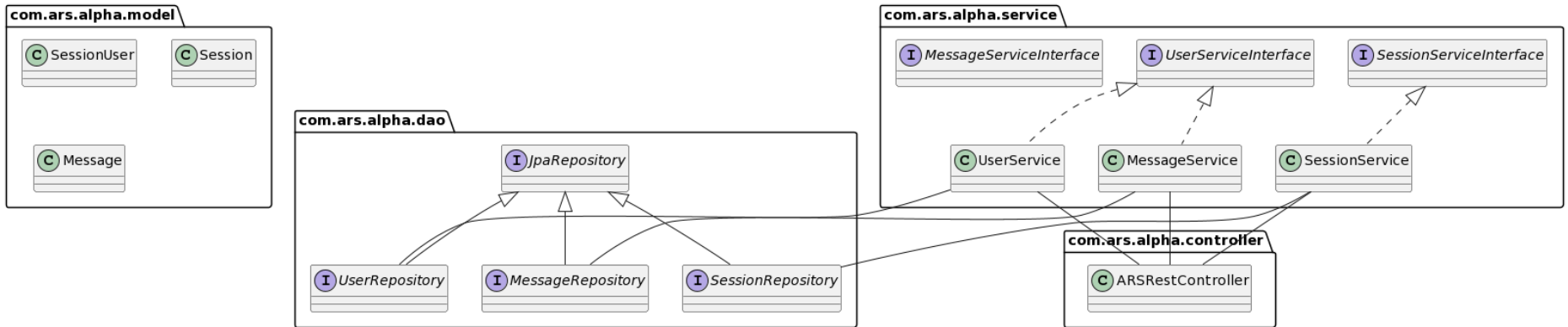
UserSession(SessionID) -> SessionRoom(ID)

SessionRoom(OwnerID) -> SessionUser(ID)

Message(SessionID) -> SessionRoom(ID)

Message(PosterID) -> UserSession(ID)

Message(ReplyTo) -> Message(ID)



Spring Boot flow architecture

