

The ER diagram illustrates the following entities and their attributes:

- Log in**: email, password
- Organizing Webinar**: webinar id, title, duration time, date
- Forums**: forum id, title, username, password
- Admin ( Host )**: first name, last name, email, password
- Schedule Live talks**: title, time, date, group name, guest name, reminder
- Network of clients**: guest name, group name, network\_name, password
- Live chats**: friend name, video, audio, message
- Guests**: guest id, meeting id, email, password
- Join a meeting**: meeting id, guest name
- Polling**: meeting id, record vote, message, video /audio chat
- Screen sharing**: screen name, edit screen
- Invite friends**: meeting id, friends name

Key relationships include:

- Log in** to **Admin ( Host )**: One-to-one relationship.
- Organizing Webinar** to **Admin ( Host )**: One-to-one relationship.
- Admin ( Host )** to **Forums**: One-to-many relationship.
- Admin ( Host )** to **Schedule Live talks**: One-to-many relationship.
- Admin ( Host )** to **Screen sharing**: One-to-many relationship.
- Admin ( Host )** to **Live chats**: One-to-many relationship.
- Admin ( Host )** to **Guests**: One-to-many relationship.
- Admin ( Host )** to **Polling**: One-to-many relationship.
- Admin ( Host )** to **Invite friends**: One-to-many relationship.
- Schedule Live talks** to **Network of clients**: One-to-many relationship.
- Network of clients** to **Guests**: One-to-many relationship.
- Join a meeting** to **Guests**: One-to-many relationship.
- Guests** to **Polling**: One-to-many relationship.
- Guests** to **Invite friends**: One-to-many relationship.

