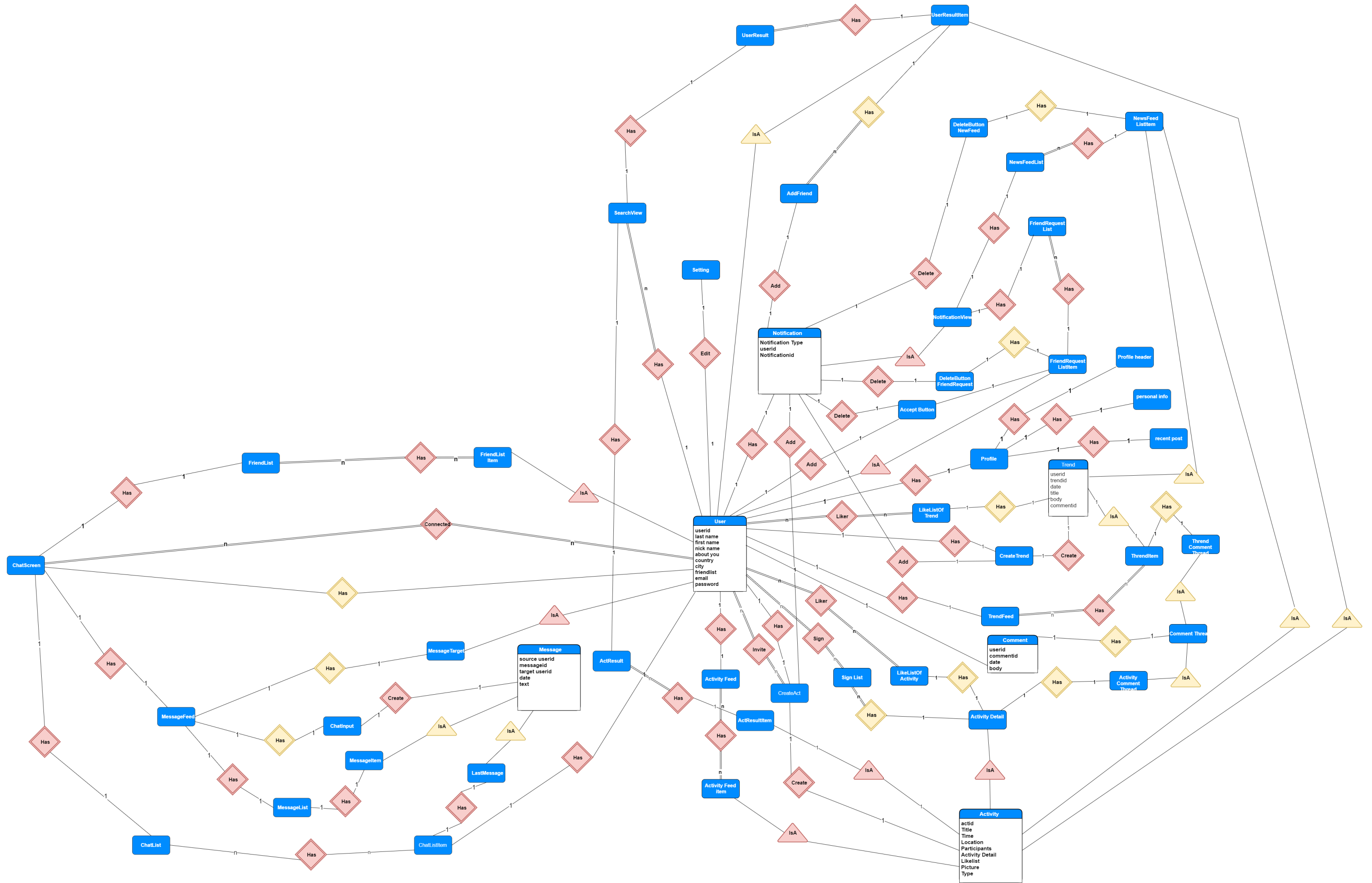


Team Members: Shengbo Lou, Weijie Shi, Yucheng Lu, Siyu Peng, Robert Liu, Wei Xie



So far we designed **12 pages** for the WeMeet. Each team member is responsible for the following screens:

- Shengbo Lou: Activities screen, Trend screen and Setting screen
- Weijie Shi: Create Activity screen and Invite Friends screen
- Yucheng Lu: Chat screen, Activity Details screen and Participating Users screen
- Siyu Peng: Notifications screen and Notifications2 screen
- Ao Liu: Profile screen
- Wei Xie: Search screen

Now let's take a look at how every page/widget of our application uses the entities in our database:

1. Main page/Activities widget.
This widget uses “User” and “Activity” entity. This page shows the activities that are posted near-by, each activity has title, time, type (event, party, etc), description and location. This page uses data in “Activity” to show general information about the activity and uses “User” to locate the user.
2. Activity details widget.
This widget uses “User” and “Activity” entity. This pages shows the detailed information of the selected activity by user. This page uses data in “Activity” to show detailed information about the activity and uses “User” perform join-in or like operation.
3. Participating Users widget
This widget uses “User” and “Activity” entity. This pages lists all users who had joined the activity. This page uses data in “Activity” to get list of participating, and uses “User” to perform add-friend operation.
4. Create Activity widget
This widget uses “Activity” entity to add a new activity into database.
5. Invite Friends widget
This widget uses “User” entity to perform add-friend operation.
6. Trend widget.
This widget uses “User”, “Comment” and “Trend” entity. This page lists all “User” related trends. This page gets data from “Trend” to list trends and get data from “Comment” to list comment of a trend post.
7. Chat widget
This widget uses “User” and “Message” entity. This page provides the real-time chatting function. This page gets chatting data from “Message” and friend-list from “User”
8. Search widget.
This widget uses “User”, “Trend” and “Activity” entity. This page provides the function of searching all the relative data by user input.
9. Notifications widget
This widget uses “User” and “Notification”. This page is used to accept friend request. If one user accepts a friend request, friend-relationship data will be write to “User”. Users can click on the “delete” button to delete each notification to perform operation into the “Notification”
10. Notifications2 widget
This widget uses “User”, “Activity”. “Trend” and “Notification”. In this page, people can see his/her friends' recent news feed from “Trend”, such as birthday date notification, new activity notification from “Activity”. Users can click on the “delete” button to delete each notification to perform operation into the “Notification”
11. Profile widget
This widget uses “User” and “Activity” entity. Basic user information is fetched from “User” and the recently activities is fetched from “Activity”.
12. Setting widget
This widget uses “User” entity to edit user information.