

Project Specification - MapGather

Team member: kunghsiy, yenjul1, yihnanc

Navigation bar:

1. Non Login-user: There are "Register" and "Login" buttons which are connected to the registration page and login page, respectively. It also contain MapGather or our website logo
2. Login-user: There are "search field", "notification", "event", "profile" and "logout" buttons.
 - a. Search field: A user can key in 3 different kinds of keywords. Prefix @ means searching for username, prefix # means searching for hashtag, and prefix ~ means searching for events.
 - b. Notification: When users receive any change or invitations of events, the notification will show short information about them.
 - c. Event: Users can create their own events. No needs to be related to any existing events.
 - d. Profile: Users can edit their information by clicking this button, and it will jump to profile page.
 - e. Logout: Users can logout anytime when they want.

Registration page:

1. Registration action: Users enter "username", "email", "password", and "confirm password" to register MapGather. More user's information can be edited by "profile page"
2. Verification action: After registration, users will receive the email from MapGather. By clicking the token url, the users are confirmed to be one member of our website. It will be directed to our verification webpage, and they are encouraged to provide more information about themselves.

Login page:

1. Login action: To login, users must provide username and password.
2. Forget password: If a user forgets his password, he can request the password, and the new password will be sent to their email address.

Create Event:

1. Create action: a legal user can create unlimited events by
 - a. "event" in the login navigation bar
 - b. "create" button in the event message
2. Create event information: Users need to specify
 - a. "title": this is limited to 10 words, so the event message won't be too much words, and we want it to be clean
 - b. "address": this can be interacted with Google Map
 - c. "tag": users are allowed to add any tag for this event
 - d. "friend: users can add any friend to this event, but they should be connected first.
 - e. "description": users can put more information about the event in this field.
 - f. "create": users create event and send POST request to server
 - g. "privacy": users can choose to let his/her friends know, make it public, or only him can see.

(public, friend, private)

3. The create event form is generated over event message. After adding events, the page is going back to user main page.

Edit Event:

1. Edit action: when users want to change the information of a event (he must be the owner of that event), he clicks the “edit event” icon, the form is generated.
2. Edit form: the form has default values in each field. A user can edit from that, and doesn’t need to put all information again.
3. Notification: if users indeed change the information in the event, the notifications should be shown in all affected users.

View Event Page:

1. Showing events with specific tags
2. For each event entry which the user owns
 - a. Can click zoom-in button to expand event details
 - b. Can click edit button to edit event (edit event page)
 - c. Can click delete button to delete the event
3. For each event entry which the user participates
 - a. Can click zoom-in button to expand event details
 - b. Can click delete button to leave the event
4. For each event entry which user not yet participates
 - a. Can click zoom-in button to expand event details
 - b. Can click join button to join the event
5. Users can click a location on the map to view events on that location and in current shown event list (Go to View Event - Location page)
6. Wireframes: View Event, View Event (viewer), View Event (participants)

View Event - Location:

1. Current select location will be highlighted on the map
2. Users can click other locations on the map to see events at another location
3. Users can click tags to go back to View Event page

View Event - Zoomed in:

1. Show all the details of a specific event, including event description, participant list, and an activity stream for users to post comments and interact with each other
2. Event owner can
 - a. Click zoom-out button to go back to View Event page
 - b. Click edit button to go to edit event page
 - c. Click delete button to delete the event

3. Event participants can
 - a. Click zoom-out button to go back to View Event page
 - b. Click delete button to leave this event, and user will stay on this event but in the viewer role
 - c. Post comments in the activity stream
4. Event viewer can
 - a. Click zoom-out button to go back to View Event page
 - b. Click join button to join this event, and user will stay on this event but in the participant role
 - c. Wireframes: View Event (Zoomed-In), View Event (Zoomed-In, participant), View Event (Zoomed-In, viewer)

Notification Page:

1. Show the reminder when someone add you into an event
2. Show a small size page(minipage) when users click the reminder
 - a. The page contains the brief information including “Time”, “Location”, and “Title”
 - b. Users could choose join or cancel. Once users click the join/cancel, this minipage should be refreshed
3. Once users click the detailed button of minipage, it will show a full sized page, which contains:
 - a. Description of this event
 - b. Joined people. If there are too many people, users can click the “other peoples” to see the complete list
 - c. Location, Time and Title
 - d. May contain a miniMap

User Profile Page:

1. Include a search box
 - a. @for searching people, #for searching tag, and ~ for event title
2. This page contains:
 - a. First name
 - b. Last name
 - c. Occupation
 - d. School
 - e. Personal Image(required)
 - f. Bio(required)
3. Users click his profile could edit, and add friend when reviewing other users profile page
4. Users can see tags which are created by themselves or others
5. Users can create a new tag in their profile page

Home Page:

1. Users can click sign up and log in button in this page
2. Users can see a map at the left side of this page which shows different pins on the map
 - a. Once non-login users click the pin on the map, we can see the brief info of this activity but no further info is provided
3. The right side of this page shows the hot and top event with reverse chronological order
 - a. This page will automatically fresh once top or hot events are created
4. Refresh the slogan of Map Gather at home page

Search Result:

1. At top of the page, it shows “xxx result for ooo”
 - a. Again, users type @ for searching people, and type # for searching tag, and type ~ for searching event title
 - b. Result for searching friends shows the “User name”, “Occupation”, “school” and “add friend” button
 - c. Users click the username could be redirected to the user profile page
2. Results for searching tags show the name of the tag with a button named “view all” which means users could review all the activities belong to this tag
3. Results for searching event title show the title, time, location of the event and a button “view all” will show more detail information in view event page.