

# Feature Design Plan

Group member: Lin Su

In web application design, a user-friendly design is one of the keys to be successful since the good usability makes it easy for web visitors to navigate around and find the information that they need quickly and easily. For the first project milestone, there are several feature details that were taken into consideration to create a more appealing website that significantly improve the the chance of success online.

Before giving all the features to the website, the prerequisite is an effective information architecture that determines the information flow through the whole page for the users and how that information is seized from the frontend and parsed to the backend, as well as to response them back to the frontend users. The website sections and categories are well planned and designed based on project specifications and the perspective of a web user.

The information architecture always goes side by side with a clear webpage structure including navigations and interactions between different pages. Simple navigations give an impression of clutter free, therefore, we only give some basic buttons on the top of web home page. Each item of the menu contains sub-items for further navigations.

As more and more people access internet via diverse devices, the device compatibility is necessary to ensure the website will appear in the correctly, as well as the browser consistency across Chrome, Firefox, Safari, and IE. Following is an example of the webpage on different devices include desktop, tablet, and mobile phone with specific content area.

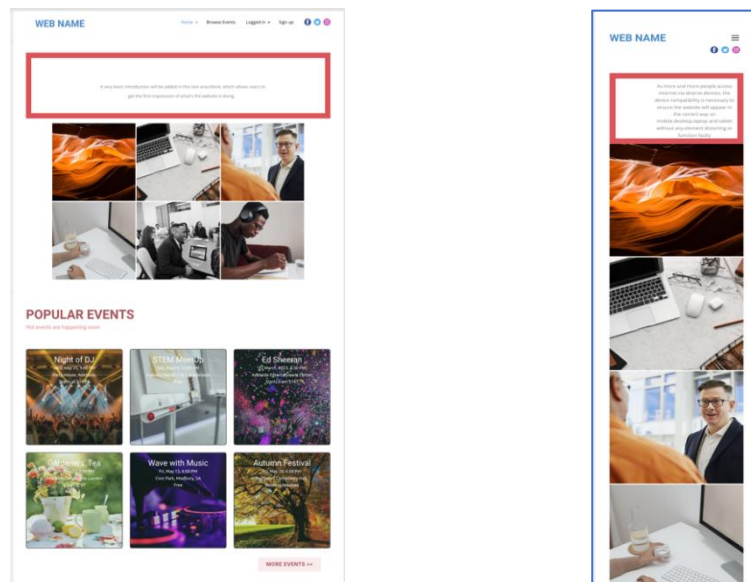


image 1.1-demo homepages on desktop(1140px) and phone(440px)

On the right corner of the homepage, the basic elements include Home, Browse Events, log in, sign up and the social media icons for those who are willing to express sign up. The web design structure is break down into the following sections:

### 1. Main Page (Home. Vue/index. Html)

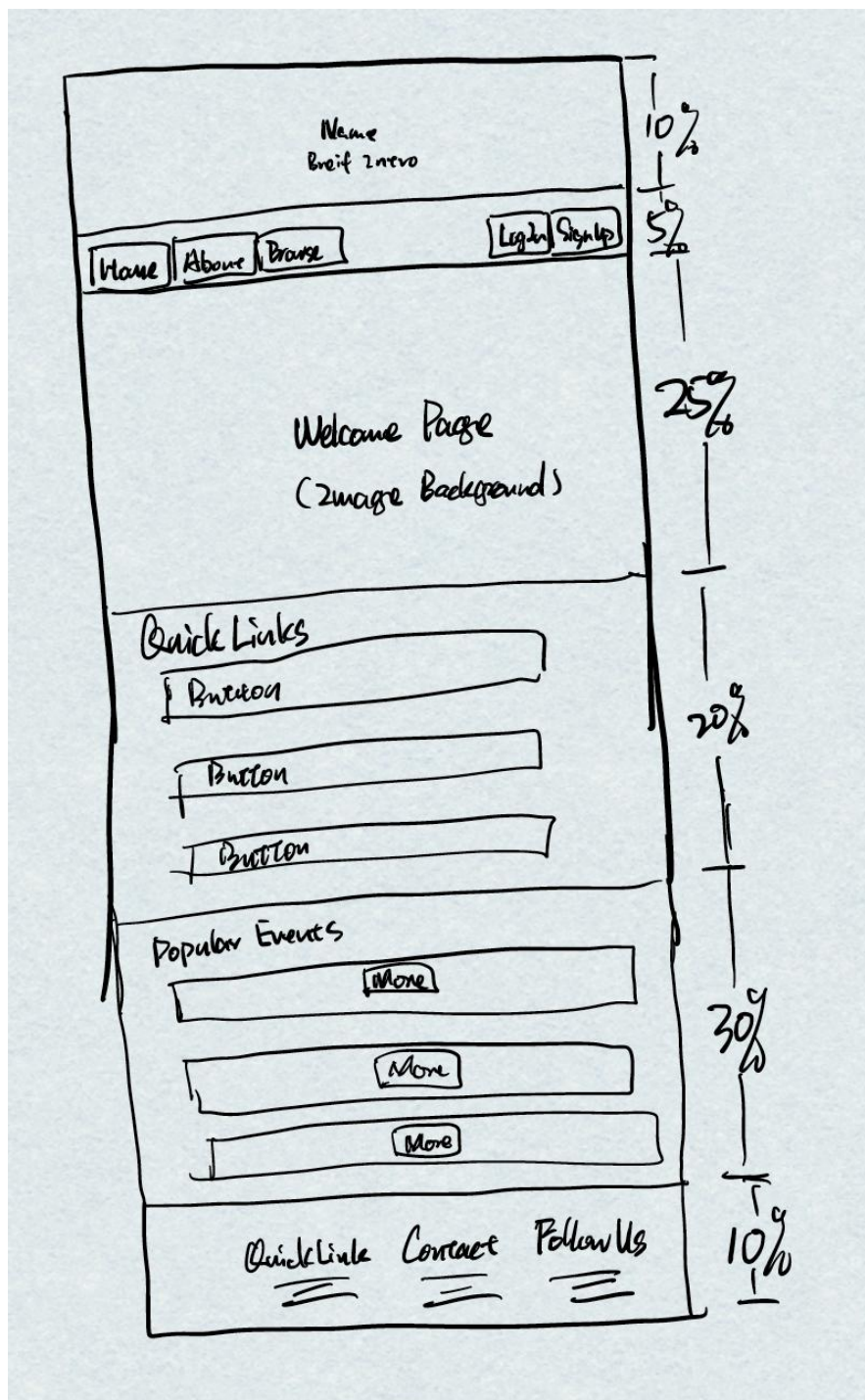


image 1.2-Home page design draft

- **Header**

- *Logo/Web Name:*  
Always fixed on top of the page when scroll down.
- Home:  
This is the home page button with submenu <About> and <Contact>. The menu with submenu has a submenu arrow by the side to indicate users there are submenus here. Same features apply to the logged in.
- About  
This button can lead the website users to about/contact page
- *Browse Events:*  
This button will bring you to the general events blocks on the middle and bottom part of the home page, the tag is "popular events". User can start to browse general events from here without specifying the availability.
- *Log in:*  
If user already has an account, this button will request username and password to log in. Otherwise, they might need to sign up an account in the next button or with a social media account.  
If the user log in account successfully, the button will change to <logged in> and has submenus below it including <Browse events>, < Manage my events>, <Account setting>, <Check availability> and <Log out>.
- Sign up:  
This part requires email address and an 8-char password input. The password must be verified with re-enter to make the sign up successful and parse the data to backstage server.

- **Body**

- Brief Introduction block  
A very basic introduction will be added in this text area block, which allows users to get the first impression of what's the website is doing.
- Image area  
The image area serves no purposes but gives good visual catching, as well as to fill in the blank area of the page. By the side of the image, a button named "browse events" will lead the user to the events page.
- Popular events  
This block shows some popular events that many users are interested in, the block contains the images of the popular event. On the image, an event title, event time and location, and price/free are given. By clicking the image, user can get into the details of the event in the events page.
- More Events  
On the right corner of the body, a button "More Events" is added, by clicking it, the user will be redirected to the events page.

- **Footer**

- **Quick Links:**

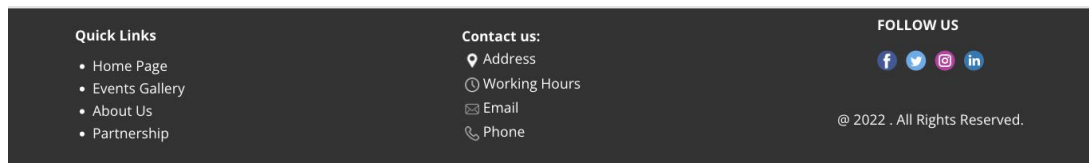
- Some hyperlinks to different pages, link to Home Page, link to Events page, link to About page and a fake link called partnership.

- **Contact us**

- Fake information of the company include address, working hours, email and phone number

- **Follow us**

- Some social media icons that allow users to follow the company on some social media platforms like Facebook, Twitter, Instagram and LinkedIn.



*image 1.5- footer part of demo Home page*

## 2. About/Contact page (About. Vue)

For the submenu "About" and "Contact" of the Home on Home page top bar will direct the user to this page. The page includes a part as introduction and another part will fake contact information.

- Introduction part consists of three area:

- introduction: what do we do?
  - functions description: create event, discover events, match time
  - team: team members

- Contact part has two blocks:

- Upper block: Submit message to contact company
  - Lower block: Company phone, email, address, social media, services.

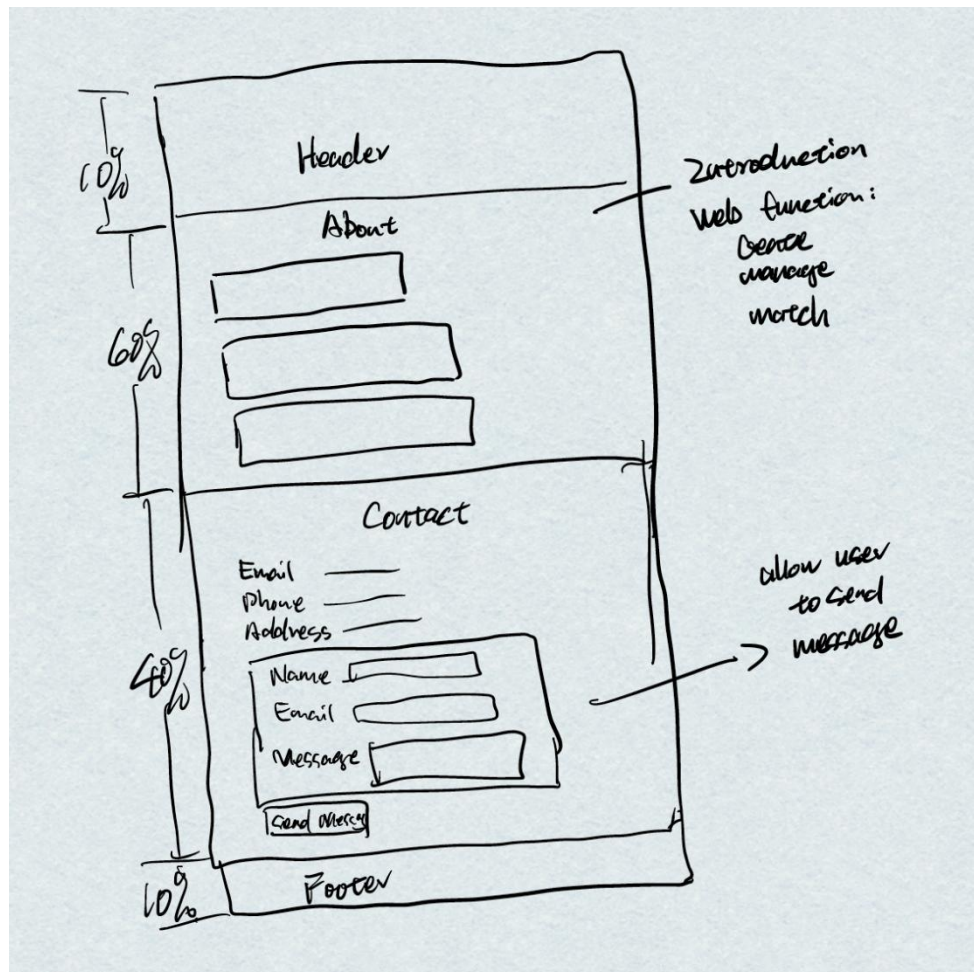


image 2.1-About/Contact page design draft

### 3. Sign up Page

The sign-up page require user to fill in a register form for signing an account meanwhile sign up is also accessible via Google account or Facebook account

- Sign up form
  - Full Name
  - Email address
  - Password
  - re-enter password
- Sign up with social media account
  - Google

Facebook



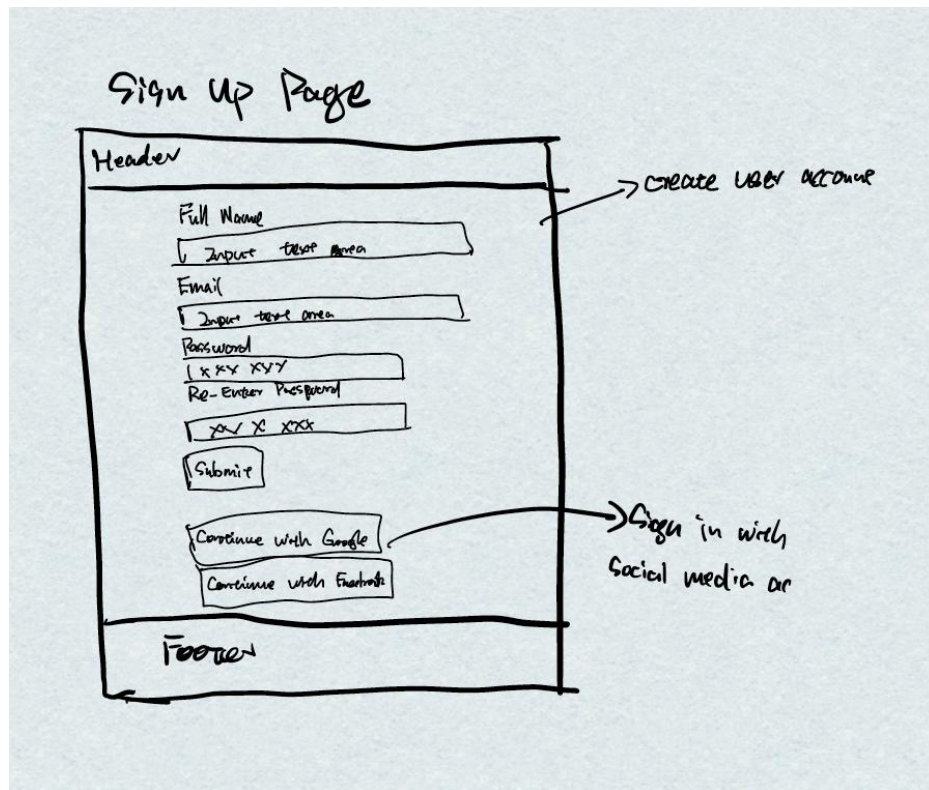


image 3.1-Sign up page design draft

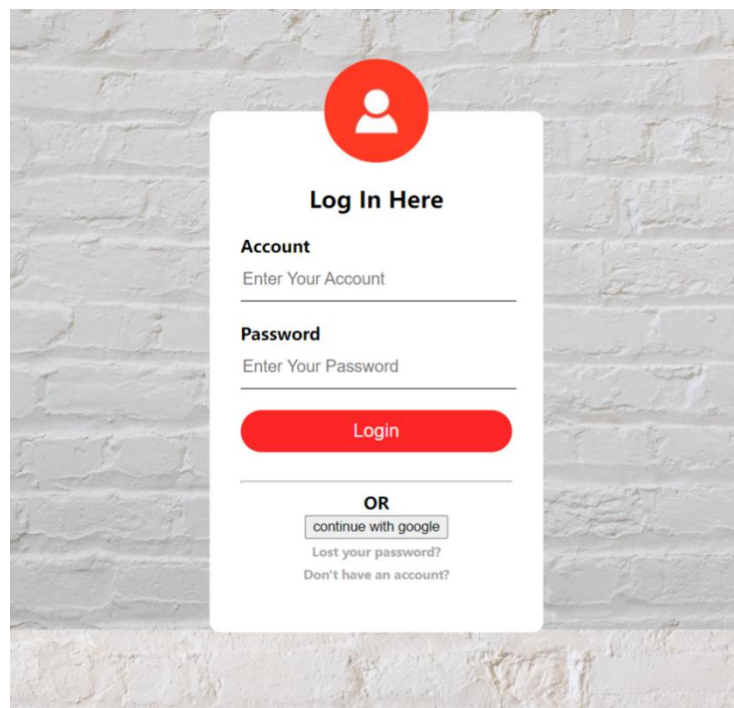


image 3.2-demo sign up page

#### 4. User Page

The user page is only available for the users that have account already, and the page is shown once the user logged in and click own account button.

Click on any submenu of the Logged in icon on top bar of home page will lead the user come to the user page which contains following sections:

- **Dashboard**  
Dashboard gives countdown information on the next event that user have, also a subscribe option form allows user to get email notification when their events are approaching closer.
- **Account Setting**  
User can update own email, phone number, address, and change password here.
- **Manage your events**  
User can check what events that they are confirmed to attend, and they can delete events here.
- **My Calendar**  
To see own timetable and available time, as well as the events that added into schedule.
- **Create your event**  
User can create own event through this function.
- **Browse events**  
Browse events will bring user to the Events page
- **Log out**  
Log out account
- **Your Added events**  
The user can add events to this list when they browse the events, all added events will be shown here, and they can delete the event from the list by clicking "delete" button. Another important button is "finalise event" will put this event from added list to finalised list.
- **Your finalised events**  
The finalised event is the event that will send notification to user's email address, and the action of delete of a finalised event will also generate email notification. An event that has time crash with user's calendar schedule cannot add into finalised list.

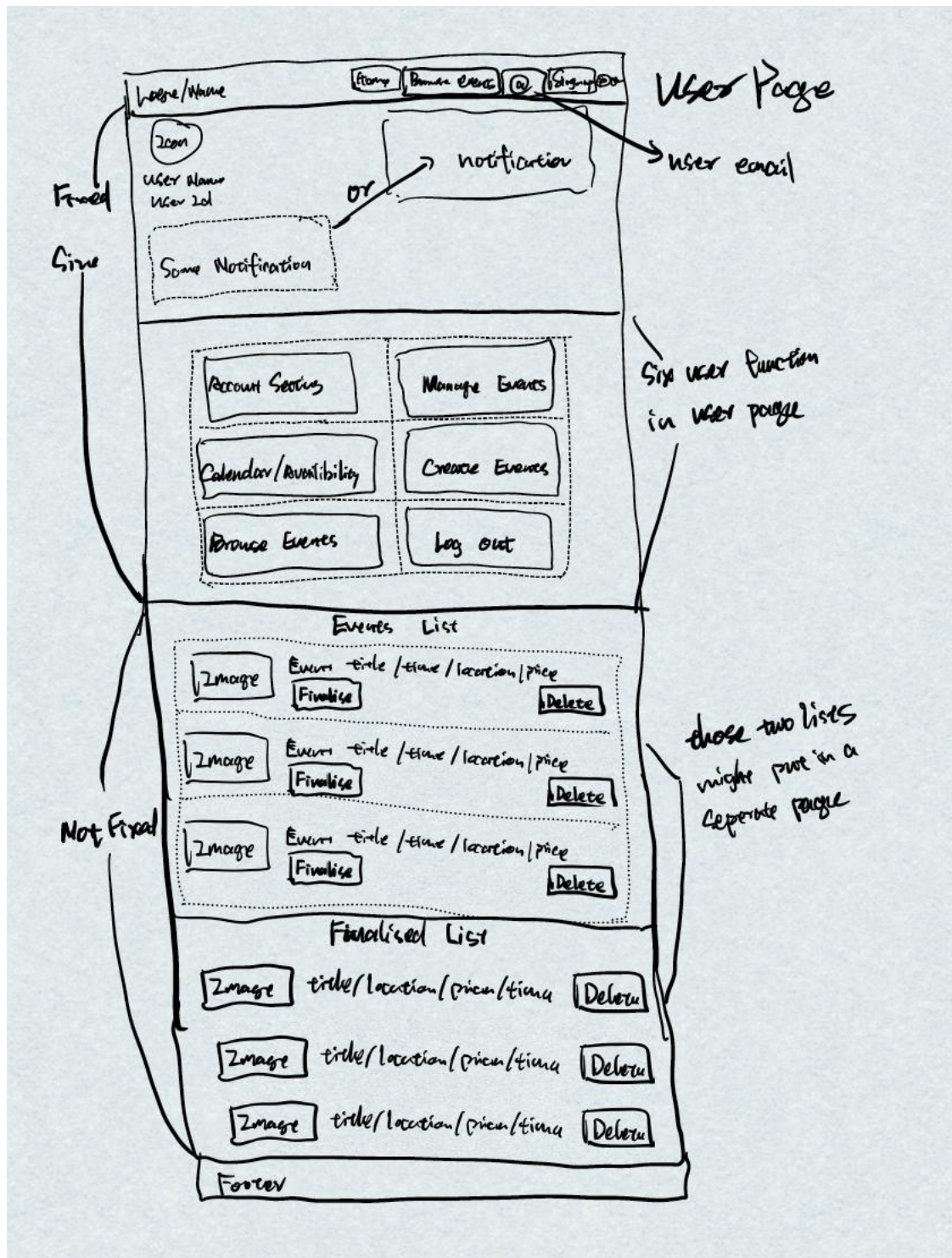


image 4.1-User page design draft

## 5. Account Setting Page

Once logged in user clicked the account setting in User page, they will be navigated to the account setting page. The account setting page allows user to change or edit their basic user information like change name, address, email, password, etc.

- User icon

On the left top corner of the page, the username and user id are below the user image profile.



- Menu bar  
Menu bar includes account, password, notification, help and log out. Users can select which part they need to update.
- Information block  
The block content will change regarding which option is clicked by user. For example, the Account button will trigger the information of account general information and user is able to update general information in the form. Same applies to other options.

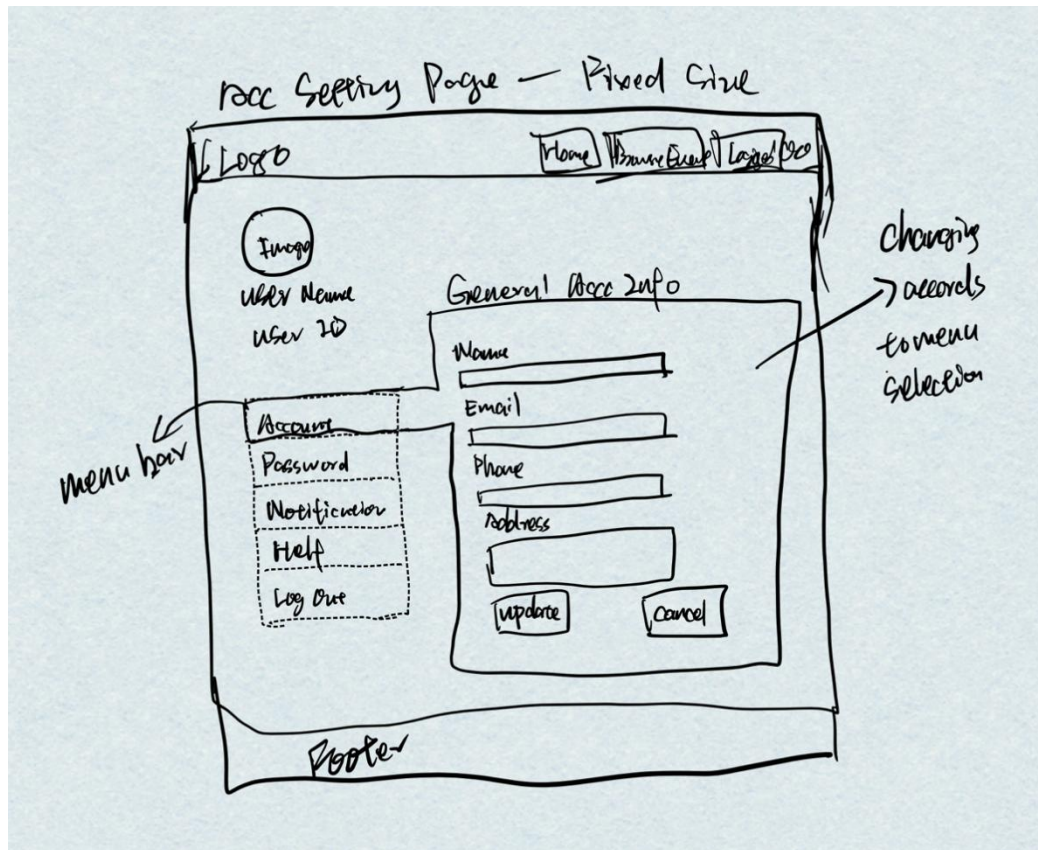
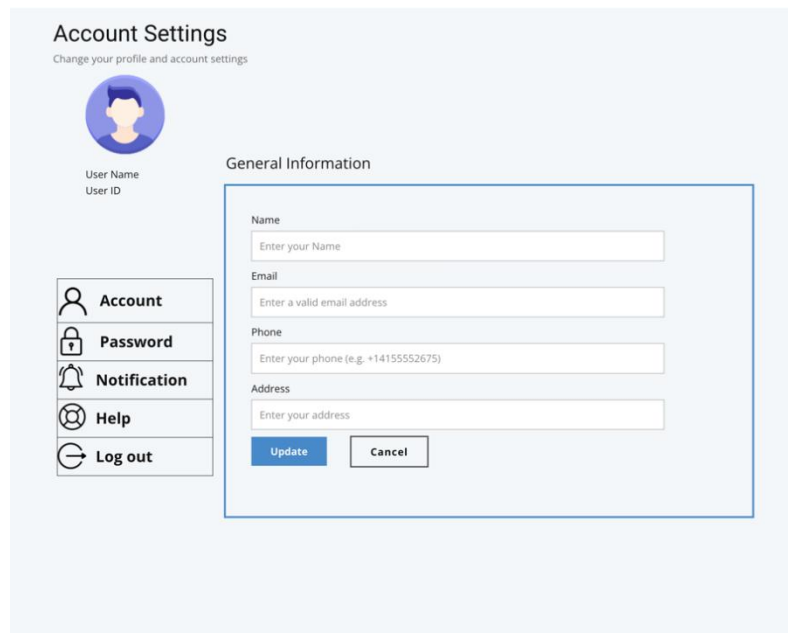








image 5.1-account setting page design draft



**Account Settings**  
Change your profile and account settings

  
User Name  
User ID

-  **Account**
-  **Password**
-  **Notification**
-  **Help**
-  **Log out**

**General Information**

Name

Email

Phone

Address

*image 5.1-account setting page demo*

## 6. Events Page

The event pages will hold all the events that added on to the web platform, each event contains own information includes title, time, location and free or not.

User can check details of the event by clicking right bottom button "More" and logged in user can add the event into own events list. User without signed in can get a link from the web that confirm they are going to attend the event.

- Top Block
- Events list:
  - Event 1:
    - Title
    - Time
    - Location
    - Ticket/Free
  - Event 2:
    - Title
    - Time
    - Location
    - Ticket/Free
- More Images
  - A button that allows user to go back to own user page

Every time an event is created and add on to the platform, the event page will update the event list.

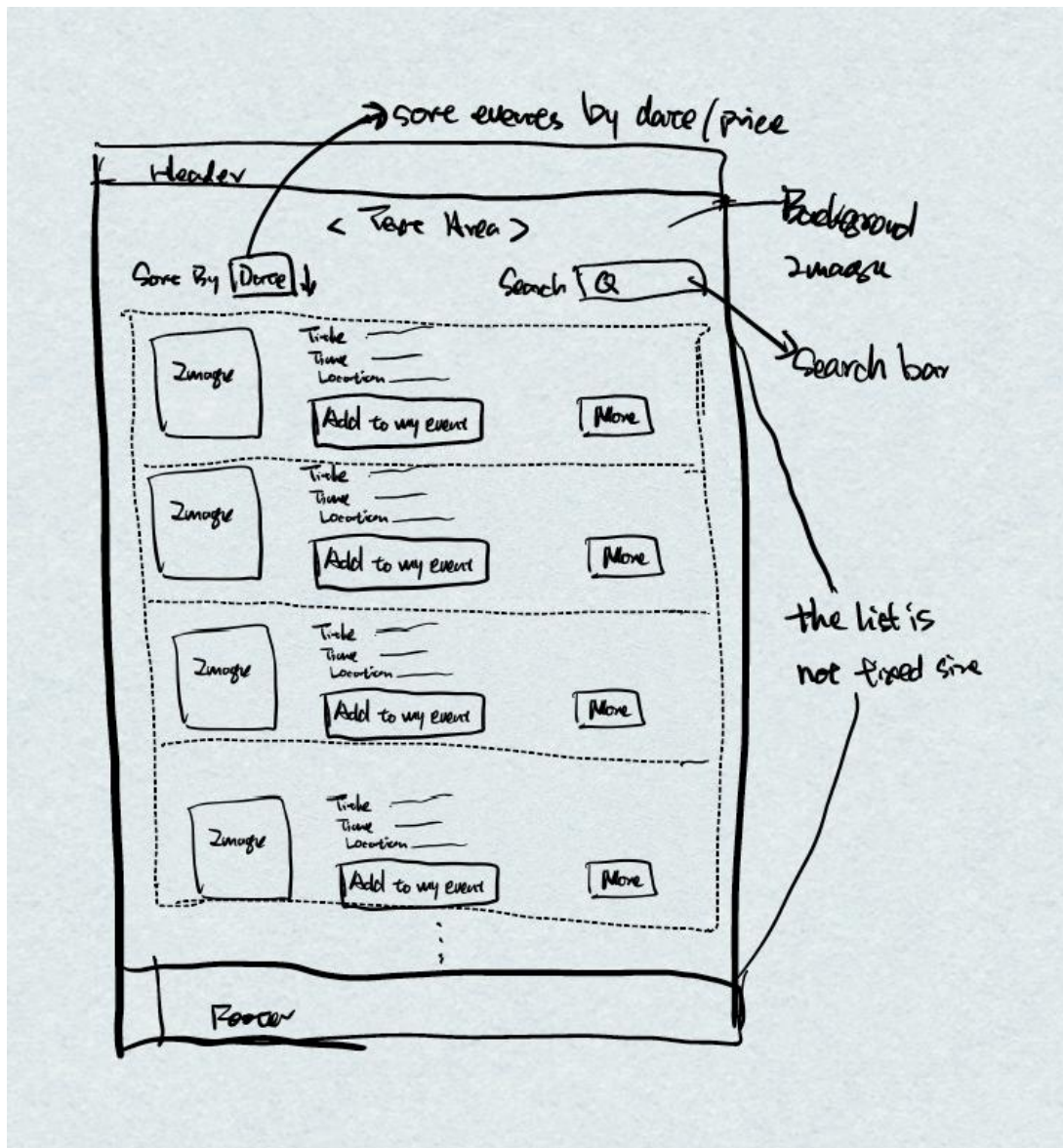


image 6.1-Events page design draft

## 7. Admin Page

The admin page is only accessible for authorised admin user, the admin can check all the user information and events information. Admin can edit user, event, delete user and event, and it is also possible to edit admin profile and give admin permission to another user.

- Left Section
  - Admin Name & Admin ID
  - Home/Dashboard
  - All Users
  - All Events
  - All Pages
- Right Section
  - Change account
  - log out

- Admin Menus
  - User Management Edit/Delete
  - Event Management Edit/Delete
  - Permission Add/Delete
  - Admin Profile Edit/Delete

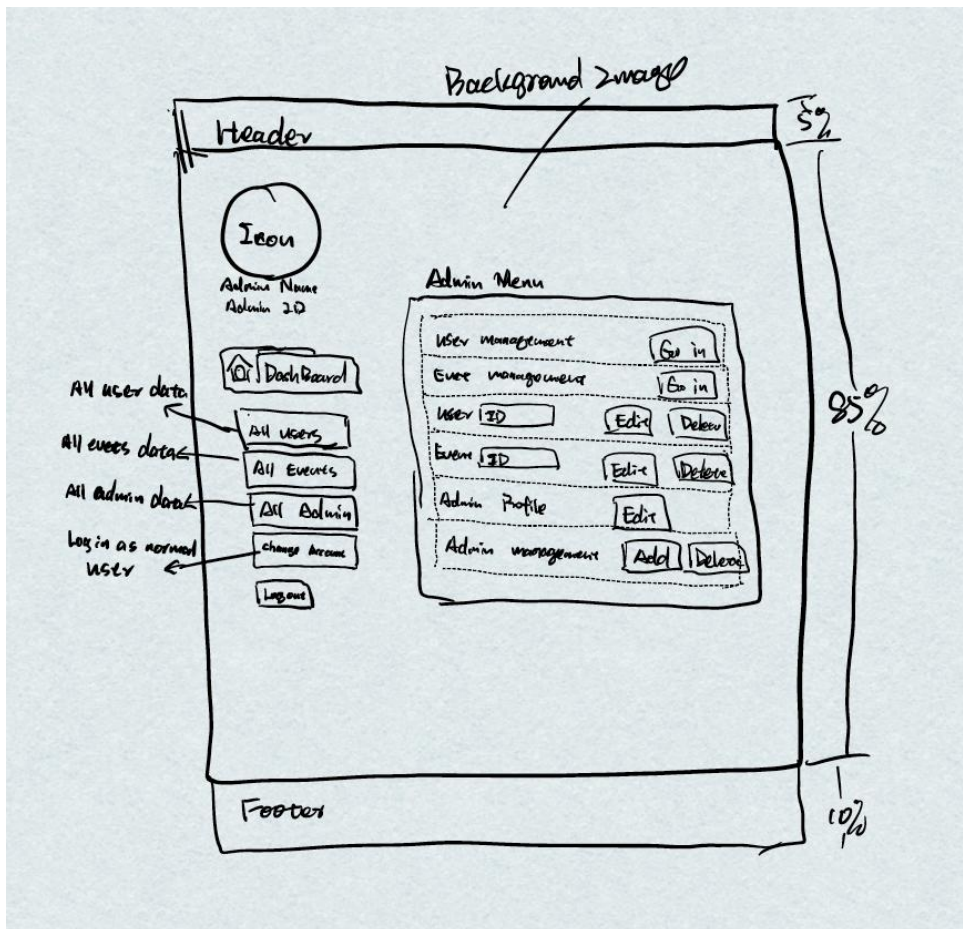


Image 7.1-Admin page design draft

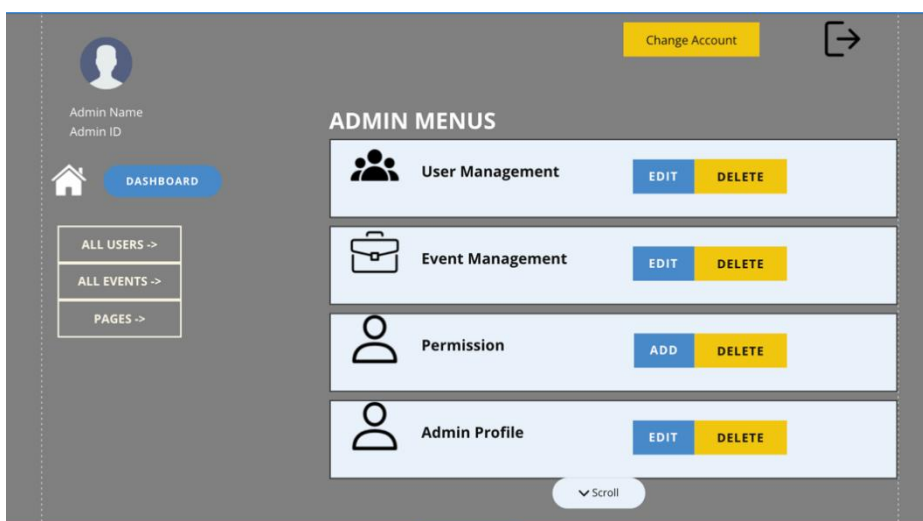


image 7.1- admin page demo

## Integration of Feature into Website

### For web users

#### ***Sign up/Log in***

- clicking on the button on the right top corner of the home page will redirect user to sign up page to fill in the sign-up form or log in with social media account.
- For the user that not logged in or without an account, each event will generate a link that allow user to confirm to attend the event without accounts to transfer to sign up page.

#### ***Manage their user information***

- after logging in, click account setting button on the submenu of logged in on right top corner of the Home page, the user will go to the User page that includes all the user information.
- User can update the user information and check own selected events.

#### ***Create a new event***

- Once user in the User page, there is a section called "create your event", user can create own event by clicking this section.

#### ***Generate a link for people without account***

- When user add the event into own account, each event has a link for those without accounts. By clicking "Add to events", a pop up will show an option written "continue as a guest" and gives a link.

#### ***Link Calendar to automatically check their availability/ Specify user availability for an event***

- The user must create an account if they need to check availability, this function lays in the User page section "my calendar". After the user add the event into own events, the calendar section will indicate whether this event meet the user's availability.

#### ***See times when everyone is available for an event***

#### ***Confirm/finalised event to their calendar***

- After the user add events into their events, the events are not finalised yet. Later, the user can check their added events in the event management part in User page and decide to finalise an event. Finalised events will show on the User finalised events list.

### For Admins

#### ***Manage their user information***

- In the admin page, there is an option named "Admin profile" where allows admin to edit own account information.

#### ***Manage Users***

- One of the Menu items named "user management" allows admin to edit user information and delete a user. Delete function must gives a pop-up warning to confirm if the delete action will continue.

#### ***Manage Events***

- Admin can edit event information through "Event Management" on the menu.

#### ***Sign-up other Admins***

- Admin can give admin permission to another user through the "Permission" on menu.



### **Link to Social Media**

- In the sign-up page, there are two social media for user to log in, one is Google, and the other is Facebook.

### **Link for user without account**

- In the event page, once the users decide to add the event, they will be required to log in or continue as a guest. If they choose to continue as a guest, they will be given a link that require the users to specify whether they are available on the event time span.

### **Special Feature**

- Link to Social Media  
The system can setup the planned event on the user's social media platform.
- As above feature is required to implemented as an option for user to sign up

## **Backstage**

### **Home page for back-end**

- The Home menu and logged in menu can drop down as a list to navigate to different pages.

### **Sign up page for back-end**

- Every time a user signs up an account, the information will be seized and stored into data base.

### **Create event and add event for back-end**

- Every time a user creates an event, the event information will be read into database, as well as the event creator information. The added events are also linked with user.

### **Admin Page for back-end**

- When admin check all user information, the system should give a table that include each user ID, email, number of events created, and number of events finalised.
- Above principle also applies to the events management function for admin, each event information must be presented on the table including event ID, event time, event address, number of users finalised this event.

### **Notification for back-end**

- The notification for Admin only occurs when the admin add/edit/delete a user or event. The notification also includes warning, alert when admin conduct the delete action.
- For general users, the notification is given when the user creates an event, finalised an event, or delete a finalised event.