**Feature Plan**

UG Group XX

In the webpage, all pages should match the format, style of header and footer for the sense of unity, which can make the users can access the webpage more conveniently and navigate the webpage easily. The main page should include the most important key attributes such as the buttons of log-in, sign-up and search engine. Through the main page, the users can select the attributes they want to access. The sign page has two different features. One of them is for the user sign-up and the other is for the venue owner’s sign-up. The users can sign-up by typing their own information and the shop owners can sign-up by entering their shop’s information through the separated webpage. The log-in page provides the user the multiple selections to log in such as typing the id, password or logging in with facebook or google. The user page should contain several different parts in one page such as check in part, showing the map where the current hot spot is and the history of the user. Furthermore, it provides the button “my account” on the top of the page to make user can access another page for changing their own information.

**1. Main Page**

* Header bar
  + logo(left)
  + Sign-up button (right)
  + Log-in button (right)
* Body
  + Heading
  + Search bar
    - Let people search the location and check if the place is a hotspot area
  + Map image
    - It shows the current hotspot area
* Footer
  + Social media icon (facebook, instagram, twitter)
    - Link to the social media webpage so that people can share the information
  + Webpage details(Home, about us, contact us)
  + Copyright
  + Logo (middle)

**2. Log-in Page**

* Header bar
* logo
* heading (log in)
* Body
  + Right
    - Facebook log in
    - Google log in
  + Left
    - ID (input type)
    - password (input type)
    - log in (button)
  + Down:
    - Don’t have an account? <link> register now
    - apply tracing code for your shop? <link> register now

**3. Sign up Page (for user)**

* Header bar.
  + Small logo. (left)
  + Button: Log-in. (right)
* Sign-up. (middle)
  + Create your account(text)
  + input type
    - First name
    - Last name
    - Password
    - Email
    - Phone
  + button:sign-up(left)
  + button:cancel(right)

**4. Sign up page (for venue owner)**

* Header bar.
  + Small logo. (left)
  + Button: Log-in. (right)
* Sign-up. (middle)
  + Create your account for your shop(text)
  + input type :
    - Shop name
    - Shop address
    - Shop contact
    - password
  + button : sign-up(left), cancel(right)

**5. User page**

* Header bar
  + Small logo. (left)
  + Button: Log-out. (middle right)
  + Button: My account(right)
* Check in details.
  + Check in now to save your spot.(text)
  + Button: Check in
* Interactive map.
  + Show the hot spot on the map. (red point)
* My history (check in)
  + Timeline for the user check in.
  + Date
  + Time
  + Address
  + Show the place have hotspot or not.

**6. my account page(individual user)**

* Header bar
  + logo (left)
  + button: back (right), log-out(right)
* Body
  + input text
    - First Name
    - Last Name
    - Password
    - email
    - Phone
  + button: save

***Integration of Features into Website***

The functions listed below are all based on user interactions related to the page/site to describe their functions.

**1. Sign Up / Log In**

* Sign up:
  + allow user to sign up by third party application (google / facebook) or the traditional way: [name + password + email + phone ] by clicking the button on the top in the main page.
  + allow the venue owner to sign up by clicking the link “Register now”
* Log in :
  + allow user to log in by third party application (google / facebook ) or the typical way: [ id( or email address ) + password ]

**2. Search**

* Allow users to type in location: show on the map and tell if it is a hotspot or not.

**3. Link Social Media**

* Link to the social media webpage such as facebook, Instagram and twitter so that people can share the information

**4. History**

* Each user will check in the history record under the map, allowing users to see where they have been before.

**5. About Us**

* Showing a pop’s up window, showing paragraph about our team and some specification.

**6. Contact Info / Form**

* The contact info is on the footer, let the user easily contact for a query.