**Sign Up:**

New user need to register by clicking **sign up**

1. complete the information of sign up page and tick the agreement of condition
2. by clicking join vege-tracker, user will be directed to introduction page.
3. user can choose to **skip** the introductionor read through it then click **start App**
4. user will compete a little survey that how many serves of vegetables regularly
5. user will be recommended by certain serves as goal
6. user need to choose their goal for daily.
7. user need to choose default rewards items or add new rewards item by clicking the “add icon” or alternatively leave it as blank
8. by clicking confirm user complete the registration and be directed to home page.

**Log Health Record:**

1. **new user** need to choose 1 type of health states they want to record:

1. MOOD
2. SKIN
3. WEIGHT
4. ENERGY

once user chose one of them they can’t change the choice then.

2. **return user or new user after chose** can choose one type of state to complete, for instance for skin they can choose

     1.  Dry

     2.  Dull

     3.  Glowing

     4.  Healthy

     5.  Smooth

3. then click confirm and system will record your state of health.

4. user can see the **last time** of your health record in this page

**Log in:**

Login is for the **existing users**. The login procedure is that when user already registered for a Vege tracker account:

1. Enter the Email address of the account that registered in vege tracker
2. Enter the password
3. Click Login and it should be redirected to the home page if password and email address is valid

**Log Vege Intake**

vege-intake can let user input their intake of vegetables

1. User click vege-intake on homepage
2. User can choose 1 vegetable by searching in the search bar or alternatively navigate by arrow icon.
3. After user click the vegetable, a pop-up will show then user can input the amount of that vegetable and select the type of meal including:

1. breakfast

2. lunch

3. dinner

4. snack

     4.  by clicking the confirm button, user finish input of this type of this vegetable

     5.  user can delete their intake by click editor before confirm

     6.  user confirm and complete by click confirm button on this page.

**Manage Account:**

When existing user wants to see or edit their account details, they can press the account bar button with a head icon at the bottom of the screen. The screen should be redirected to the account page:

1. **Name of the user**. User can view their current name and edit their name by clicking their name(E.g. Kevin). A pop up window should then appear and user can type in there new name and click Save to confirm or click cancel to return back.
2. **Date of birth**. User can change their DoB by clicking the date. A bottom-up pop up would appear and user can select their DoB by scrolling the year, month and date in the mobile calendar format.
3. **Gender**. User can change their gender if they made mistakes in registration. When clicked the gender user choosed before(e.g. male or female), a pop up would appear and user can click the options to change or click cancel to return back.
4. **Weight**. User can change their weight by clicking the number of weight they entered before. A pop up would appear and user can easily change the number in the pop up and Save to confirm or click cancel to return back.
5. **Goal Weight**. Similar as Weight, user can change their weight by clicking the number of weight they entered before.

**View Achievement:**

User can view their achievement by clicking achievement button

When user firstly registers and goes to the achievement page(by press the Achievement bar button with a trophy icon at the bottom of the screen), the user should remain in Level 1 with 10 Points as shown in the first box with the trophy image.

1. There will be a badge shown on the achievement icon which indicates the amount of achievement(s) unlocked but not checked by user yet.
2. User can check their achievements by clicking the achievement icon, the achievement(s) recently unlocked but not checked by the user have a “new” ribbon on the left side.
3. Once user leaving the page, the “new” ribbon will be set to a green tick icon.
4. All the points listed below the achievement would be accumulated to the user points at top, and users can see how much points they left for achieving next level.
5. The points and level can be viewed in the home page and updated once user unlock achievement(s).
6. Daily achievement can be completed once daily, other achievements can only be completed once.

**View statistics:**

1. view last 7 days intake:

users can view last 7 days intake by clicking the statistic page and the bar chart will show intake for last 7 days

     2.  view weekly average intake

user can view the week average intake  by clicking the statistics page and line chart will      show the average intake of each week. Also users can compare their intake with 2 standard line which are:

red line: average intake of user from the day they registerd to current day they check

light blue line: goal set up by users

**View Health Record History**

1. Same as health record page, for **new user**, user need to choose 1 type of health state they want to record:

1. MOOD
2. SKIN
3. WEIGHT
4. ENERGY

once user chose one of them they can’t change the choice then.

2. for return user, user can see records for all his/her health indicators

1. input start date and end date (same dates if user wants to specify a specific date)
2. click view
3. view history

**Change the Goal**

1. User can change the goal by clicking the editing button in homepage
2. the pop-up will show after clicking and user input a new goal or alternatively cancel it.

**Manage Rewards:**

user can set their reward, rewards is for self-motivating and write a reward for themselves, when achieve a stage, a reward can be awarded by themselves which encourage themselves to have more vegetables and get more rewards.

for new user, user will be directed to reward setting page when they do registration

for return user, user can set their reward by click set reward button

Set Rewards:

1. User can change rewards they set in registration by click the next reward in home screen.
2. Click options from each stage and choose existing rewards from the drop down lists.
3. User click confirm and complete reward setting

add/remove reward type:

1. user can add new types of reward, by clicking the add icon on the button of screen
2. a pop up will show up and user can input a new type of reward.
3. click the create and this reward will be allocated
4. user can remove rewards they set by click minus button.

**Manage Admin Account:**

Admin Interface is for administrators who wants to export data and add vegetables to the vege list. It is mainly designed for PC using. The admin interface can be accessed by login the app with the admin account. Our admin account is [admin@a.com](mailto:admin@a.com).

I. Export data. Export data including three features:

1. export user details data(including uid, name, dob, age, gender, current goal, current record, max record.)
   * Click the export user details data button, a CSV file would be downloaded by the browser which can be edited with excel or notepads.
2. export user statistic data(including uid, name, date, time, mealtime, vege type, serves, current goal)
   * Click the export user statistic data button, a CSV file would be downloaded by the browser which can be edited with excel or notepads.
3. export user health record data(including uid, name, health\_indicator, entry(type), date, time)
   * Click the export user health record data button, a CSV file would be downloaded by the browser which can be edited with excel or notepads.

II. Upload vegetables:

Administrator can upload vegetable to the app that shown in the vegetable list in intakes. Upload procedure:

1. click choose files and choose a picture of vegetable to upload.
2. select a vegetable and click choose.
3. click confirm to upload
4. The image of the uploaded vegetable should be shown in the vegetable list. Enter a name for the vegetable and click confirm.
5. The new vegetable should be added to the vegetable list in intakes.

Administrator can also edit the uploaded vegetables. Edit procedure:

1. **Delete.** Click the delete button which is a black circle with a white line at the right of the vegetable and then click confirm.
2. **Rename.** Move the cursor to the name of the changing vegetable. Click and change the name to the desired one and then click confirm.

**Check Intake History:**

1. user can check their intake history by click **vege intake history** on homepage
2. user need choose a date on the top bar of the screen
3. the history will display correspond to the date user input.