

# Milestone 2

## Plants-Busters

<p>Project Management Tool</p>	<p><b>Tools:</b></p> <p><b>Trello</b> - We are using trello to organize our tasks and keep them in order by date. This tool will also help us see what needs to be done continuously and what has been in the “doing” tag for a long time so we can move forward with it to get it done.</p> <p><b>Slack</b>- We are using slack as our way of communication. This provides us with an effective and prompt way to set up meetings, pass important information, pictures, and any idea that comes to mind right away.</p> <p><b>GitHub</b> - We are using GitHub to upload the project so we all can have access to it and work on it.</p> <p><b>Requirements :</b></p> <ol style="list-style-type: none"><li>1. Log-in - Functional (<b>Complete by 3/26</b>)<ul style="list-style-type: none"><li>○ User needs to be able to log in from the homepage of the website with an email address and password. The password will required one capital letter and one symbol to protect the user’s information.</li></ul></li><li>2. Verifying information - Non-Functional (<b>Complete by 4/2</b>)<ul style="list-style-type: none"><li>○ We will verify the email and password entered by the user to give the user access to the website.</li></ul></li></ol>
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3. Sign-up - Functional (**Complete by 3/23**)

- The user will be able to create an account with a valid email address.
- The user needs to create a password that contains at least one capital letter, and one symbol.

4. Verification email - Functional (**Complete by 3/23**)

- The user will receive an email to verify that the user made an account for our website. The website will then use the email provided to send reminders and information about the website and plants that the user added.

5. Creating the data-base and validating email for the account - Non-Functional (**Complete by 4/2**)

- We are responsible to send the user an email to confirm the user made an account. By doing this, we make sure that the user who is signing up on the website is the actual owner of the email address they're using to sign up with.

6. Add plants - Functional (**Complete by 4/5**)

- The user will be able to select the plants that they have.
- The options are selecting a picture that looks like their plant, or looking for the name of the plants if they know it and adding that plant to their list.

7. Display pictures - Non-Functional (**Complete by 4/13**)

- We will display pictures of all of the most common house plants to the user when the user is looking to add a plant. We will match the pictures with correct names of the plants, so user won't get confused and make mistakes on choosing the plants that the user has.

8. Description of Plants - Non-Functional (**Complete by 4/5**)

- We will add a detailed description of each plants that user adds to insure that it is the right one that the user is looking for.

9. Determining the watering - Non-Functional (**Complete by 4/5**)

- Once the user has selected the desired plants, we will determine the about of water each plant needs and how often each plant needs to be watered. We will start sending reminders with specific instructions about watering each plant that the user adds when the user finishes adding plants to their profile.

10.Naming a plants - Functional (**Complete by 4/5**)

- The user will be able to add the name of each plant to their own profile.

11.Agreeing to the terms of reminders being sent- Functional (**Complete by 3/23**)

- The user will receive a form of the terms. The user will either agree to it and confirms it or reject to decline it.

	<p>12.Chat support (Pending) - Functional and Non-Functional</p> <ul style="list-style-type: none"> <li>○ We are thinking about creating an interactive chat for users to be able to ask questions about the plants and care of them. If we make this feature then we will create a database with answers for the most common questions. If we decide to not create this feature we will have a “contact us” page so that the user can send us their questions/concerns and we will take care of it by replying back to the user with solutions to their problems.</li> </ul> <p>13.Adding all information to Database - Non-Functional <b>(Complete by 4/13)</b></p> <ul style="list-style-type: none"> <li>○ Get the information from the user (such as the name of the plants, etc) using javascript then add that information to a SQL database.</li> </ul> <p>14.Log-out - Functional <b>(Complete by 4/2)</b></p> <ul style="list-style-type: none"> <li>○ Get the user out of the front page and put him on the login page and show him that he successfully logged out.</li> </ul> <p><b>Project Plan:</b> See image on page 8. This image shows information on our project plan.</p>
<p><b>Agile Methodology</b></p>	<p><b>Written Summary of Meetings</b> (We have attached the file of minutes for our meeting in github)</p> <p><b>Standing meeting :</b> For this meeting, held on 3/8/18 at 3pm, each group member discussed the tasks that they completed during the week. After that, we discussed new tasks that needed completed for website. We did a stand up practice as suggested in class while we were discussing the tasks. Each group member answered the following questions and Erika</p>

and Ruth recorded their responses. After the Q&A session we, as a group, updated our Trello and checked off the tasks that have been completed. Lastly, we talked more in depth about the struggles that each team member is having and discussed solutions to each problem that was brought up.

### Q & A:

#### Erika Bailon

1. What have you completed since the last meeting?
  - Got assigned the plant database for the website
  - Organized trello.
2. What will you complete before the next meeting ?
  - Complete Research on database
3. Describe any obstacles or roadblocks you face?
  - TIME Management!!!!!!!

#### Ruth Fernandes

1. What have you completed since the last meeting?
  - I have completed the Auto-Email regarding creating an account in the website.
2. What will you complete before the next meeting ?
  - Linking the email with the website to send the email verification to user.
3. Describe any obstacles or roadblocks you face?
  - Setting up a server

#### Khalid Aldawood

1. What have you completed since the last meeting?
  - Got my role
  - Conducted research on javascript
2. What will you complete before the next meeting ?
  - The login and sign up will be working

3. Describe any obstacles or roadblocks you face?
  - Difficulty with javascript
  - Merging javascript with HTML and the database

#### Zhenqi Li

1. What have you completed since the last meeting?
  - First HTML page created
  - Changed the color of logo
  - Homepage design completed
2. What will you complete before the next meeting ?
  - Improve homepage design
  - Set up links to link different pages together
3. Describe any obstacles or roadblocks you face?
  - Finding a color scheme that everyone likes
  - Link page to another page

#### Zhengwu Yuan

1. What have you completed since the last meeting?
  - Help collect information about JavaScript .
2. What will you complete before the next meeting ?
  - Work with Khalid on JavaScript
3. Describe any obstacles or roadblocks you face?
  - Time Management
  - Learning JavaScript

#### Zijun Liu

1. What have you completed since the last meeting?
  - Learned about how the user is going to login-in and sign-up
2. What will you complete before the next meeting ?
  - Create the Database for email and password

3. Describe any obstacles or roadblocks you face?

- Learning how to create a database
- Connecting login to database

### **Sprint Retrospective:**

What went well?

Each team member got assigned a role and knows what he/she needs to do for the project. We also cleared up all the questions that a few team members had.

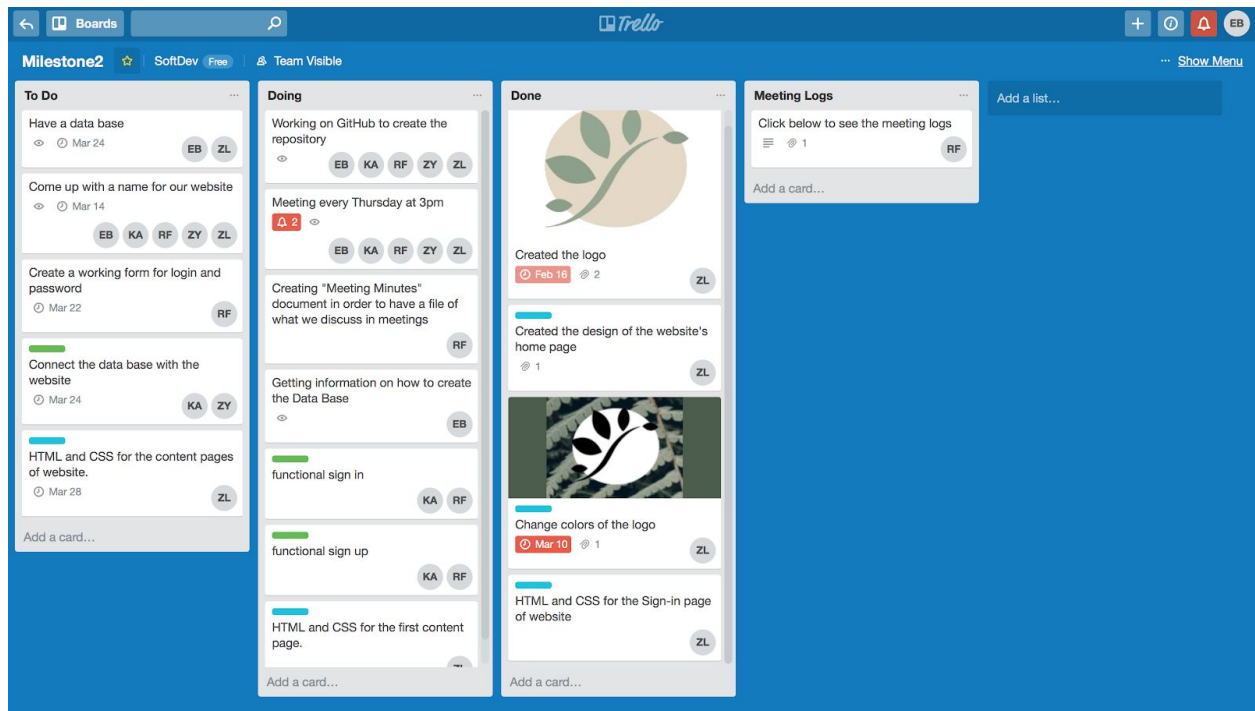
What didn't go well?

We did not do a good job at organizing our tasks on Trello. We also did not set up a gitHub repository at the beginning of the project so group members could not see what others have been working on.

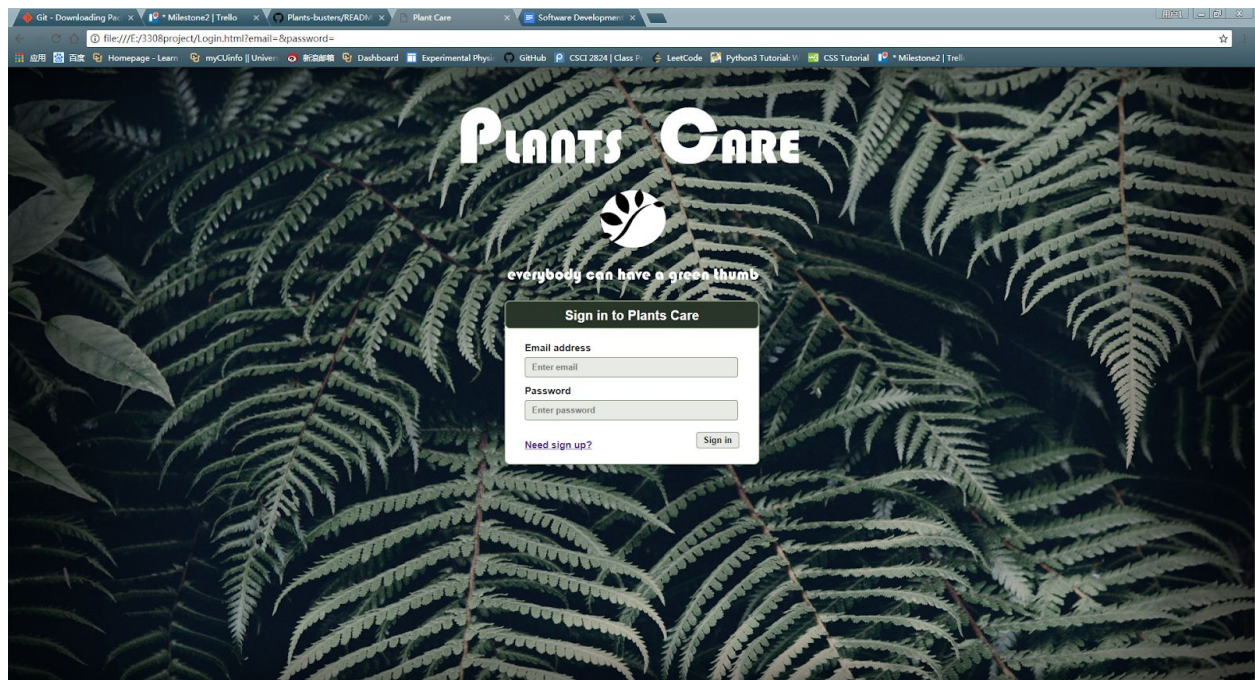
What should be improved for the next sprint?

For the next sprint, each group member should have something to present and should have completed their individual tasks that were assigned to them during the scrum meeting.

## Trello Organization board:



## Website Homepage:





gitHub:

Master:

Branch: master New pull request Create new file Upload files Find file Clone or download

ruth-fernandes Update README.md Latest commit a7b8332 20 minutes ago

README.md Update README.md 20 minutes ago

README.md

## Plants-busters

Group Members:

- Erika Bailon
- Khalid Aldawood
- Zhenqi Li
- Zhengwu Yuan
- Ruth Fernandes
- Zijun Liu

Motivation: Many people think taking care of plants is easy, but it is actually a lot of work to keep them alive and healthy. People tend to kill due to lack of watering, over watering, and not keeping plants in the right environment that they need in order to grow and flourish. We want to give people the opportunity of growing plants without the worry. Having reminders and a set timing on when to water the plants and how water each plant needs, will help people keep their plants alive! This will help people who do not have a green thumb (someone who has a natural talent for growing plants) have one.

Front-end:

Branch: Front-end New pull request Create new file Upload files Find file Clone or download

This branch is 4 commits ahead, 3 commits behind master. Pull request Compare

Zhenqi-Li Web page design\_Zhenqi Li Latest commit fc8bc58 17 minutes ago

Login.html Login page\_Zhenqi Li 21 minutes ago

README.md Update README.md 19 minutes ago

content1.png Web page design\_Zhenqi Li 17 minutes ago

content2.png Web page design\_Zhenqi Li 17 minutes ago

login1.png Web page design\_Zhenqi Li 17 minutes ago

login2.png Web page design\_Zhenqi Li 17 minutes ago

logoP.png Logo\_Zhenqi Li 20 minutes ago

signup.png Web page design\_Zhenqi Li 17 minutes ago

README.md

## Plants-busters

Front-End Design and Files.

Meeting-Minutes:

5 commits

4 branches

0 releases

1 contributor

Branch: Meeting-Minutes

New pull request

Create new file

Upload files

Find file

Clone or download

This branch is 4 commits ahead, 6 commits behind master.

Pull request

Compare

kad227

Update README.md

Latest commit 31e5064 21 minutes ago

Meeting Minutes 2.22.pdf

Add files via upload

30 minutes ago

Meeting Minutes 3.1.pdf

Add files via upload

26 minutes ago

Meeting Minutes 3.8.pdf

Add files via upload

22 minutes ago

README.md

Update README.md

21 minutes ago

README.md

# Plants-busters

3308 SoftDEV\_Project

Notes made during meetings