Iteration 1

Group 4

Wen Fei

Alya El-Serafi

Karan Gill

Malay Pundlik

Vanshika Singh

Apurv Tripathi

Date: 2019-10-15

Iteration Plan

User Stories & Acceptance Tests

User Story 1

Story

ID	US:1
As A	User
I Want	Add products
So That	I can track the percentage of alcohol present in the product I consume as well as the date and the time when I consumed a product.

Acceptance Tests

ID	AT: 1.1
Given	The user is in the product page
When	User add some products
Then	The products displayed with numbers such as 1, 2, 3

ID	AT: 1.2
Given	The user is in the product page
When	User already add some products
Then	Display the added date, time and percentage of alcohol in the product once added by user

User Story 2

Story

ID	US:2
As A	User
I Want	Register safely and with ease
So That	I am assured that all my information is safe and I can easily log in again.

Acceptance Tests

ID	AT: 2.1
Given	That the user is not logged in
When	User enter the password
Then	Password should contain alphanumeric and special characters.

ID	AT: 2.2
Given	That the user is not logged in
When	User launches the app
Then	Provide Google or Facebook registration

ID	AT: 2.3
Given	The user is logging in
When	Register their account and click 'Register' button
Then	Send activation link to user's email & validate.

User Story 3

Story

ID	US:3
As A	User
I Want	have a Search button
So That	I can search for items that I have already entered so that I do not have to add them as a new item again

Acceptance Tests

ID	AT: 3.1
Given	The user wants to search some products
When	The product is not found on 'search'
Then	User can add product him/herself

ID	AT: 3.2
Given	The user wants to search some products
When	There is no product found
Then	Notify user of no product found

User Story 4

Story

ID	US:4
As A	User
I Want	Track my daily consumption
So That	I know how much I consume daily

Acceptance Tests

ID	AT: 4.1
Given	The user in their intake page
When	The user wants to check their intake
Then	Display daily intake with name and %

User Story 5

Story

ID	US:5
As A	User
I Want	login securely
So That	my data is safe as well as I can access it without any problem

Acceptance Tests

ID	AT: 5.1
Given	The user is in register page
When	User is not registered, or password and user ID do match
Then	Show an error message

ID	AT: 5.2
Given	The user is logging in
When	The user enters an incorrect password or user ID
Then	Display an error message

Task-Iteration 1

| User Story	Task	Estimate	Dev Pair	Start	Expect	Status
US: 1	Numbered Products according to alcohol	8hours	Malay Pundlik Karan Gill	Oct 1st	Oct 13th	Complete
US: 1	Display date, time and percentage of alcohol in the product once added by user	12hours	Karan Gill Malay Pundlik	Oct 1st	Oct 13th	Complete
US: 2	Password should contain alphanumeric and special characters.	4 hours	Wen Fei Alya El-Serafi	Oct 1st	Oct 8th	Complete
US: 2	Provide Google or Facebook registration.	7 hours	Wen Fei Alya El-Serafi	Oct 1st	Oct 8th	Complete
US: 2	Send activation link to user's email & validate.	4 hours	Wen Fei Alya El-Serafi	Oct 1st	Oct 8th	Complete
US: 3	Adding Product if the product is not found on search	12hours	Karan Gill Malay Pundlik	Oct 1st	Oct 13th	Complete
US: 3	Notify user of no product found	4 hours	Vanshika Singh Apurv Tripathi	Oct 1st	Oct 10th	Complete
US: 4	Display daily intake with name and %	12hours	Vanshika Singh Apurv Tripathi	Oct 1st	Oct 10th	Complete
US: 5	User is not registered, or password and user-id do not match will show an error.	8 hours	Wen Fei Alya El-Serafi	Oct 1st	Oct 8th	Complete

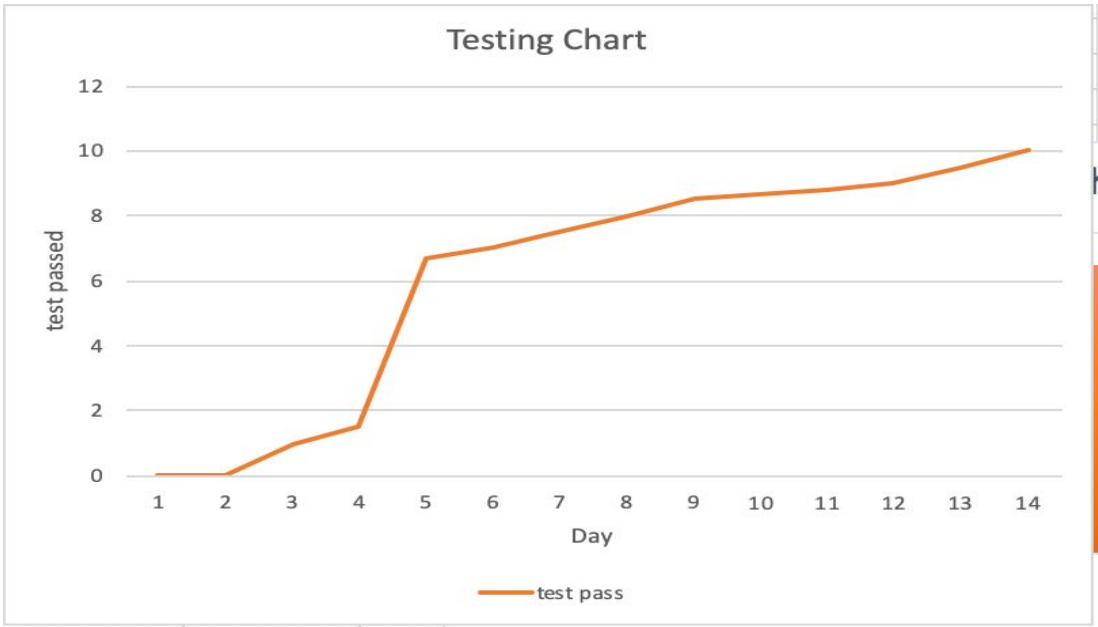| US: 5	Displaying an error message for an incorrect password or user ID	4 hours	Wen Fei Alya El-Serafi	Oct 1st	Oct 8th	Complete

Progress Charts

Burnup **OR** Burndown Chart
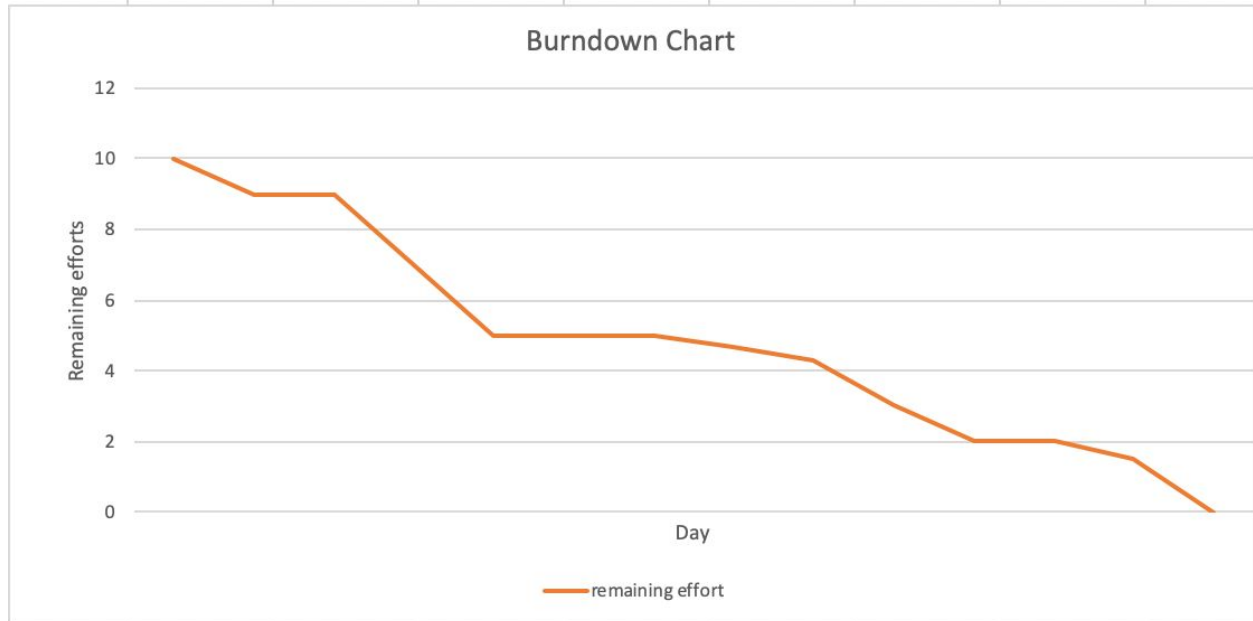
Velocity Chart
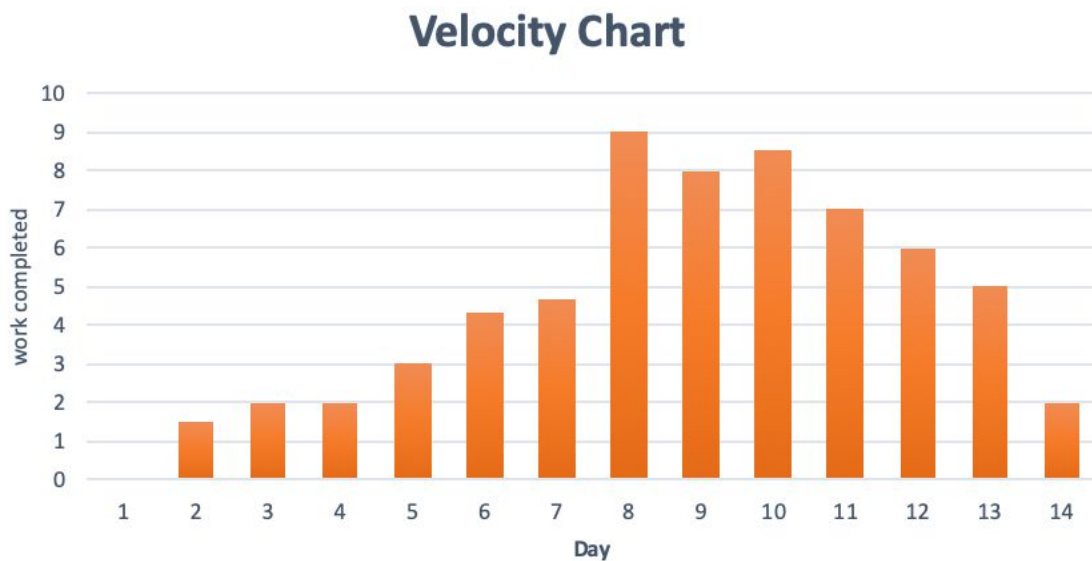
Testing Chart

Standup Meeting Minutes

Iteration 1

September 23, 2019 (meeting 3hr)

<u>Attendance:</u>
Wen Fei
Alya El-serafi
Karan Gill
Malay Pundlik
Vanshika Singh
Apurv Tripathi

- Choose the topic 3 and start building the 20 user stories.

Sep.24, 2019 (meeting 1.5hr)

<u>Attendance:</u>
Wen Fei
Alya El-serafi
Karan Gill
Malay Pundlik
Vanshika Singh
Apurv Tripathi

- Show the user stories to client.
- Got Acceptance Tests.
- Selected user stories for first iteration
- Wireframing the app using Sketch App and on pen paper.

Sep.26, 2019 (meeting 1.5hr)

<u>Attendance:</u>
Wen Fei
Alya El-serafi
Karan Gill
Malay Pundlik
Vanshika Singh
Apurv Tripathi

- Divided the work into subgroups
- divided each user stories into separate tasks.
- Started building the app by making the backbone for the app.

September 29, 2019(meeting 3hr)

Attendance:
Wen Fei
Alya El-serafi
Karan Gill
Vanshika Singh
Apurv Tripathi

- Start using the user stories and acceptance test to build the iteration1 plan
- finish the iteration plan
- Plan hours for each task.

Oct. 1, 2019 (meeting 1.5hr)

Attendance:
Wen Fei
Alya El-serafi
Karan Gill
Vanshika Singh
Apurv Tripathi

- Each pair started working on their task.

Oct 3, 2019 (meeting 1.5hr)

Attendance:
Wen Fei
Alya El-serafi
Karan Gill
Vanshika Singh
Apurv Tripathi

- New pairs work on the tasks
- Almost Completed the login page
- Started Making graphs.

Oct 7, 2019 (meeting 3hr)

Attendance:
Wen Fei
Alya El-serafi
Karan Gill
Malay Pundlik
Vanshika Singh
Apurv Tripathi

- Finish the login page and almost finish registration page and email/google login.

Oct 8, 2019 (meeting 1.5hr)

Attendance:
Wen Fei
Alya El-serafi
Malay Pundlik

- Finish the login page, registration page and email/google login.
- Working on the product page and intake page

Oct 10, 2019 (meeting 1.5hr)

Attendance:
Wen Fei
Vanshika Singh
Apurv Tripathi

- Client tried the login page and gave acceptance test
- Error found with verification email.
- Changes need to be made for the background color of the TextView box (change the color gray to some bright color that easy for user to find).
- Continue doing product page and intake page.

Oct 14, 2019 (meeting 3hr)

Attendance:
Wen Fei
Alya El-serafi

Karan Gill
Malay Pundlik
Vanshika Singh
Apurv Tripathi

- Each pair finish their tasks and did error checks.
- Connected all activities together that when the user opens the app all activities should be connected.
- Made the iteration Report.

Post-Mortem Review

Issues with Development

When building the registration page, the Google login button functions. However, the Facebook login button does not work.

When the client uses the application to register, the text in each textboxes is hard to see because of similar background, due to the light text and background colour.

Graph Pages: We had difficulty in connecting the alcohol page details to the graph page.

Solutions

The Facebook developers page shows the steps on how to add a Facebook login button on the application. We needed to make the app go live in the settings on the Facebook developers page.

Changed the background colour of the textboxes to make the user easily read the hints provided.

We used an arraylist to share between the graphs and the alcohol page.

Goals for Upcoming iteration:
->Create an options page so the user can pick which substance they want to track.
->Add a Sign out button so the user can exit the app.
->Have a 'Customize drink' button so the user can create and add their own drink.
->When the user clicks the logo, the app jumps to the home page.
->Add a 'forget password?' functionality.
->Have a 'My Account' button so the user can access their personal information.
->Add an emergency button so that a drunk user can call a close friend if in need of assistance.