

## Sprint 4 Plan

Product Name: Simple Chinese Web

Sprint completion date: March 16, 2018

Revision number: v2

Revision date: March 12, 2018

### Goal:

Finish what is left in sprint 3, unit test, coding standard, polish, iOS app

#### User story 1:

As a developer, I want have coding standard and unit test

1. Fix code to coding standard(2)
2. Add comments(2)
3. Have unit testing for functions(3)

Sum: 7 hrs

#### User story 2:

As a user, I want to be able to quiz myself about what I have learned.

1. Be able to reset each quiz.(3)
2. Show statistic on quiz page(3)

Sum: 6 hrs

#### User story 3:

As a user, I don't want any bug or teething problem

1. Multi character strokes bug fixing(1)
2. Redirect if not logged in from a place they don't belong(4)

Sum: 5 hrs

#### User story 4:

As a user, I want to see a pretty welcome page and user friendly UI

1. Design background pictures (3)
2. Fix styling and HTML order for menu bar (6)
3. Merge designed background picture with template (1)
4. Design welcome page introduction image (3)
5. Merge the backend with template (3)
6. Redesign result table from quiz (1)
7. Redesign and fix styling for study page UI (2)

Sum: 19 hrs

User story 5:

As a user, I want to have email verification and reset password feature

1. Learn reset password feature(2)
2. Code(3)

Sum: 5 hrs

User Story 6:

As a user, I want to see my score and what I got right clearly in quiz

1. Show “check” if the user got it right, show correct definition if the user got wrong (1)
2. Disable “start” button if quiz set has been done (1)

Sum: 2 hrs

User Story 7:

As a user, I want to revisit the character where I left off

1. Upload firebase on last seen character (1)
2. Pull last seen character from firebase and update internal iterator(2)

Sum: 3 hrs

User Story 8:

As a user, I want to have a mobile app where I can visit the website on iOS

1. Design a Study Screen UI for iOS (2)
2. Access firebase from iOS (3)
3. Display characters in iOS (5)

Sum: 10 hrs

Total: 57 hrs

### **Team role**

Zhufeng Chen: PO, dev

Luming Wang: Scrum Master, dev

Siutai Lui: dev

Yibo Fu: dev

Tian Qiu: dev

### **Initial task management**

Zhufeng Chen: 4-1

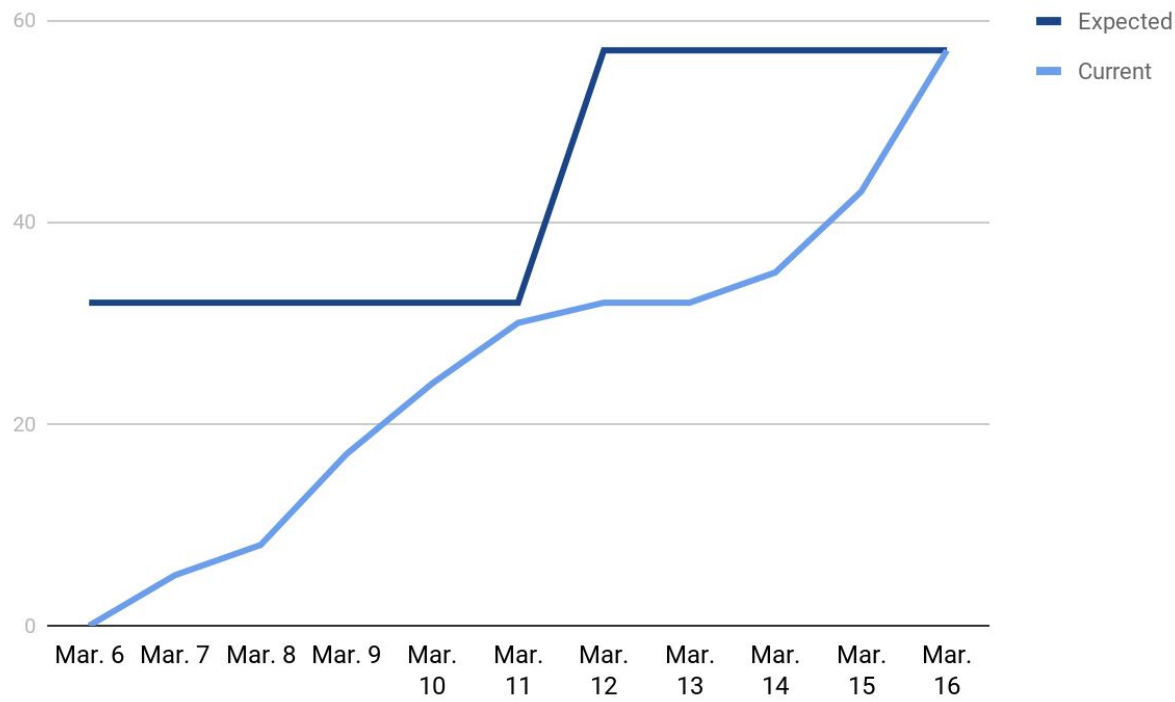
Luming Wang: 3-2

Siutai Lui: 2-2

Yibo Fu: 4-1

Tian Qiu: 5-1

Initial burnup chart



Initial scrum board

User Story-Task		In progress	Done
			1-1
			1-2
			1-3
			2-1
			2-2
			3-1
			3-2
			4-1
			4-2
			4-3

			4-4
			4-5
			4-6
			4-7
			5-1
			5-2
			6-1
			6-2
			7-1
			7-2
			8-1
			8-2
			8-3

**Scrum times:**

Weekly progress update weekly

Weekly Friday meeting with TA

Monday full meeting