

Sprint 1 plan

Team Name: iM Keys

Team Product: iOS Easy Keyboard

Sprint completion date : 7/7/19

Revision Number: 2

Revision Date 7/2/19

Goal

Build an iOS app that shows keyboards that visually and sonically shows which button has pressed.

Track Listing

US 1. As a user I want to see a keyboard (or some representation of the 12 tones), so that I can play music.

- Task 1 : Make an Image which looks like keyboards (2)

- Task 2 : Make an static iOS app that uses keyboard from task 1 as a view (2)

Total for User Story 1 : (4)

US 2. As a user, I want the keys to look different when I push them so that I know which key I am hitting.

- Task 1 : Make an Image which looks like pressed keyboards (1)

- Task 2 : Implement the key model (0.5)

-Task 3 : Build a controller to identify which key is pressed (1.5)

-Task 4 : Using controller, change view if a key is pressed (2)

Total for User Story 2 : 5

US 3. As a user, I want the keys to make sound when I push them so that I can hear what I am playing.

-Task 1 : Search for sound synthesis API (2)

-Task 2 : Implement the pitch model of keyboard(0.5)

-Task 3 : Modify controller to generate sound if a key is pressed (1.5)

Total for User Story 2 : 3

Team role

Arturo : PO, Developer, View Designer

Brandon : Developer, View Designer

Nithin : View Designer, Developer

Sangwoo : Srum Master, Developer, View Designer

Initial Task Assignment

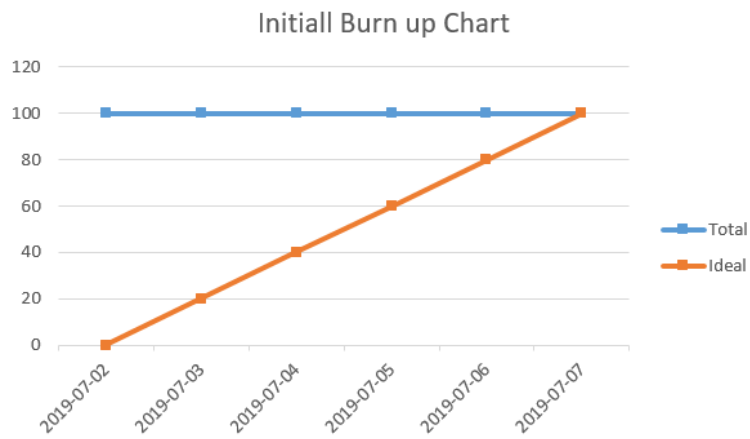
Arturo : US 1, task 2

Brandon : US 2, task 2

Nithin : US 1, task 1

Sangwoo : US 3, task 1

Initial Burn Up Chart



Initial Scrum Board

US1	Task 1, 2		
US2	Task 1, 2, 3, 4		
US3	Task 1, 2, 3		

Scrum time

7/4/19 – 12PM (originally with TA)

7/6/19 – 9PM

7/7/19 – 3PM