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Elijah Holmberg
Kai Kondo-Bacon (Product Owner)
Team Snuuz
Revision Number: 1.0
Revision Date: 10/21/2019

Sprint 3 Plan

Goal

To finish the core components of the app, including the database, alarm function and data visualizer.

User Stories

1. As a developer, I want to be able to store the alarm times in a database
    a. Task 1: Storing wake up data at the time the alarm is set for in database
        i. Time estimate: 2 pts
    b. Task 2: Storing going to sleep data at the time the user sets the alarm(presses OK)
        i. Time estimate: 2pts
    c. Task 3: Retrieve the sleep data from database and print into Logcat
        i. Time estimate: 1 pts
    d. Task 4: Explain how database works to rest of the team
        i. Time estimate: 1 pts
    e. Total for user story 1: 6 pts

2. As a user, I want my phone to make a sound when the alarm goes off to wake me up.
    a. Task 1: Developer gets the phone to make noise.
        i. Time estimate: 4 pts
    b. Task 2: Developer gets the phone to make noise at a time.
        i. Time estimate: 2 pts
    c. Total for user story 2: 6 pts

3. As a user, I want an alarm to work and to input my getup time with text input so that I can record when I get up
    a. Task 1: Implement AlarmManager to TimePicker
        i. Time estimate: 2 pts
    b. Task 2: Create a fragment to force display the alarm even while not in Snuuz
        i. Time estimate: 2 pts
    c. Task 3: Have the alarm display the new fragment when it goes off

        i. Time estimate: 6 pts
    d. Task 4: Implement a text input in the alarm fragment
        i. Time estimate: 2 pts
    e. Total time estimate for user story 3: 12 pts

4. As a user, I want to see my data in chart form so I can easily visualize my sleep history
    a. Task 1: Get familiar with a chart API (AnyChart, Google Sheets)
        i. Time estimate: 5 pts
    b. Task 2: Use a dummy database to populate chart
        i. Time estimate: 2 pts
    c. Task 3: Implement chart inside activity
        i. Time estimate: 4 pts
    d. Total time estimate for user story 4: 11 pts

Total time estimate for sprint 3: 35 pts

Team Roles

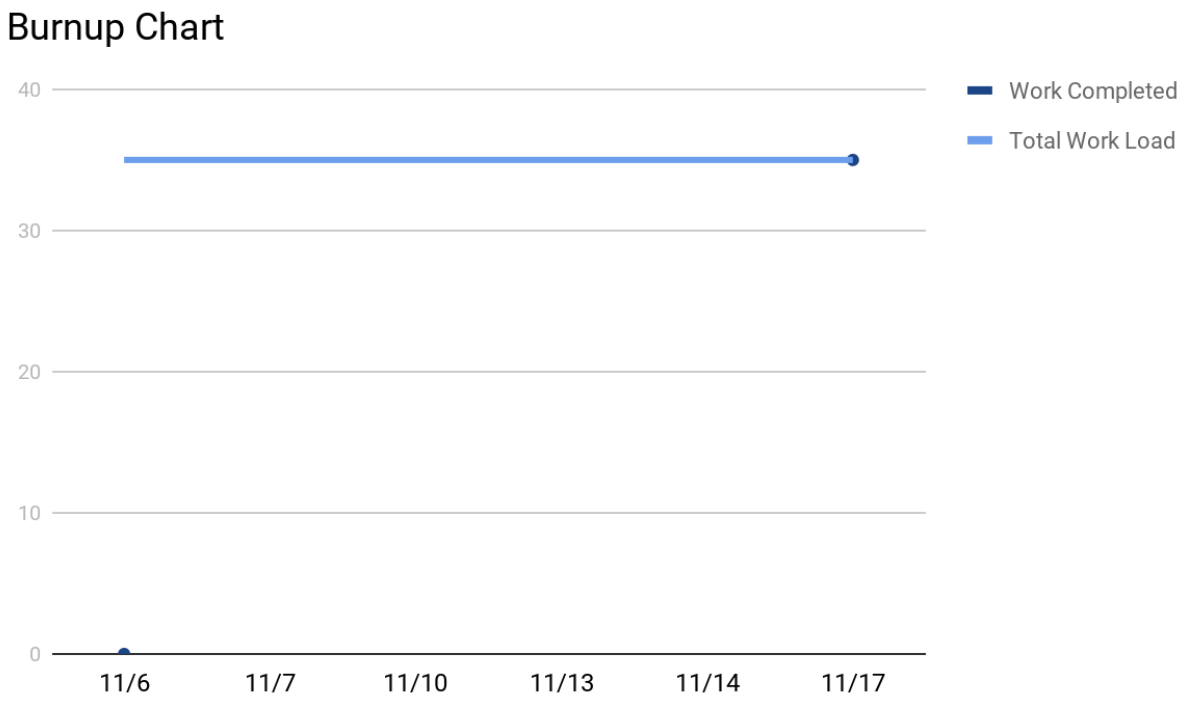
Team members:

- Kai Kondo-Bacon (Product owner, developer)
- Sanat Sangamalli (Team member, developer)
- Brian Basaldua (Team member, developer)
- Elijah Holmberg (Scrum Master, developer)
- Christina Carlisle (Team member, developer)

Initial Task Assignment

- Kai Kondo-Bacon
    - User story 3, Task 1
- Sanat Sangamalli
    - User story 2, Task 1
- Christina Carlisle
    - User story 1, Task 1
- Brian Basaldua
    - User story 3, Task 2
- Elijah Holmberg
    - User story 4, Task 1

Initial Burnup Chart



Initial Scrum Board

User Stories	Tasks Not Started	Tasks In Progress	Tasks Completed
1	1, 2, 3 ,4		
2	1, 2		
3	1, 2, 3, 4		
4	1, 2, 3		

Scrum Times

- Wednesday from 6:00-6:30
- Thursday from 3:30-5:30
- Sunday from 3:30-5:30