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Kai Kondo-Bacon (Product Owner)
Team Snuuz
Revision Number: 1.0
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<u>Sprint 4 Plan</u>

User Stories

1. As a developer, I want to be able to store the alarm times in a database
   a. Task 1: Make a database with fields for alarm time, sleep time, and getup time.
      i. Time estimate: 1 pts
   b. Task 2: Find variables for alarm time, sleep time and getup time, then use an SQL function to store values in database.
      i. Time estimate: 3 pts
   c. Task 3: Teach the team how to retrieve data from SQL database.
      i. Time estimate: 1 pts
   d. *Total for user story 1: 5 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: Find the variable for alarm time and make the sound go off at said time.
      i. Time estimate: 2 pts
   b. Task 2: Make the alarm noise stop when the user presses the dismiss button or the snooze button
      i. Time estimate: 2 pts
   c. *Total for user story 2: 4 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: Create a text input in the alarm activity and store it into the getup time variable
      i. Time estimate: 2 pts
   b. Task 2: Create a snooze button in the alarm activity and make it create a new alarm 10 minutes from the current time
      i. Time estimate: 3 pts
   c. *Total time estimate for user story 3: 5 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: Use AnyChart's built in functions to implement a blank graph
      i. Time estimate: 2 pts
   b. Task 2: Use fake values to simulate the previous 30 days of data

        i.   Time estimate: 6 pts
   c. *Total time estimate for user story 4:* 8 pts

Total time estimate for sprint 4: 22 pts
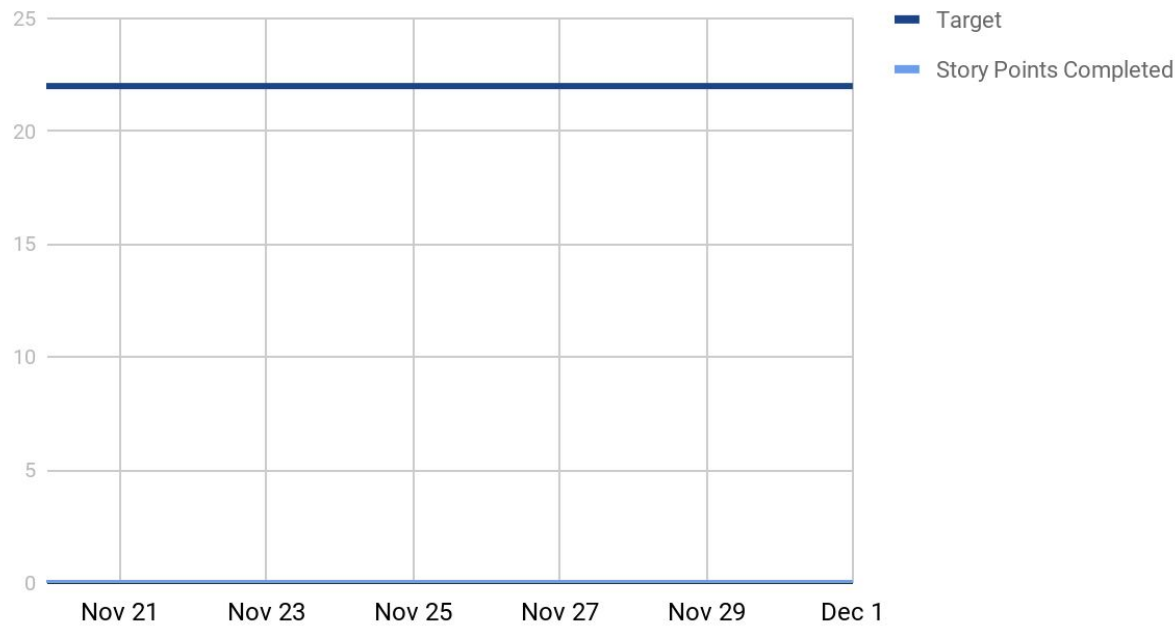
Team Roles

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

Initial Task Assignment

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

Initial Burnup Chart

Sprint 4 Burn-up Chart

Initial Scrum Board

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

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