

Elevate

Sprint 3 Plan

Sprint completion

November 17, 2017

Goal

Implement mood tracking capabilities so the user can easily input their mood and visualize patterns over time.

Task List

1. As a team member, I want to merge my code with the main branch so that we can put together a prototype.

Task 1: Merge Jason/Joel's code (3 hours)

Task 2: Merge Katie's code (3 hours)

Task 3: Merge Sean's code (1 hour)

Task 4: Merge Beth's code (2 hours)

Total: 9 hours

2. As a user, I want to be able to track my mood so that I can use this information to better understand my mood in the future.

Task 1: Design mood input UI (1 hour)

Task 2: Connect mood UI buttons to Firebase (1 hour)

Task 3: Create mood notifications and connect to UI (2 hours)

Task 4: Access mood UI from a menu (1 hour)

Total: 5 hours

3. As a user, I want to be able to visualize my mood trends so that I can find patterns in my mood.

Task 1: Graph view UI for mood visualization (5 hours)

Task 2: Connect graph view to Firebase (2 hours)

Task 3: Calendar overlay for mood visualization (1 hour)

Task 4: Add option to switch between visualizing productivity and mood calendar overlays (1 hour)

Total: 9 hours

4. As a user, I want a simple mood analysis feature so that I do not have to calculate mood trends myself.

Task 1: Implement very basic mood prediction by finding slope of previous days (5 hours)

Total: 5 hours

Team roles

Joel: Product Owner, Team Member

Katie: Scrum Master, Team Member

Sean: Team Member

Beth: Team Member

Jason: Team Member

Initial task assignment

Joel: User story 1, merge

Katie: User story 1, merge

Sean: User story 1, merge

Beth: User story 1, merge

Jason: User story 1, merge

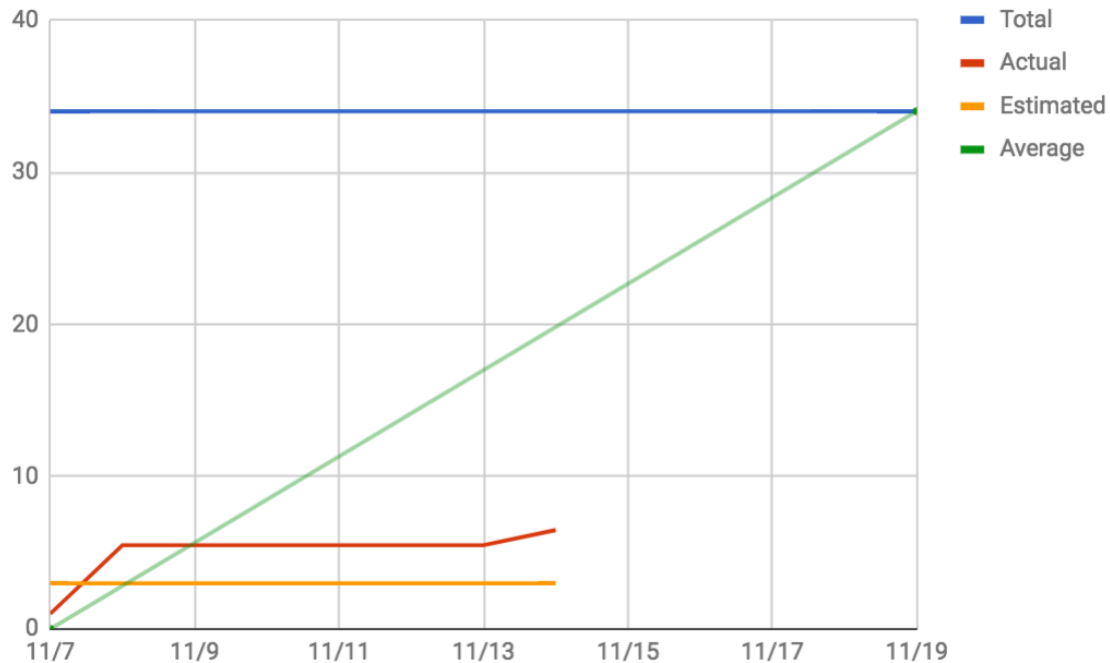
Scrum times

Monday 11:40am

Tuesday 1:00 pm

Friday 11:20 am (w/ TA)

Initial burnup chart



Initial scrum board

