

Sprint 2 Plan

PoliTrack

PoliDev

Nov 4 2018

Revision 1 (10/22/18)

Goal: Others are now notified when anyone reports a sighting in their given area.

User Story 1:

As a user, I'd like to be able to choose what I'm reporting on so other users know what is coming on. (ie. police sighting or traffic)

Tasks:

- Implement list fragment. (2hrs)
- When user chooses their indicator from the list fragment make the google map activity show the related pin icon. (4hrs)
- Update and pull data from firebase to save previous reports. (4hr)

Total for user story 1: 10 hours

User Story 2:

As a user, I want to be notified when other users around me push a report.

Tasks:

- Get text notification to work. (2hr)
- Allow users to verify reports from notification.(1hr)
- Set up firebase data fields to store indicator tags.(2hrs)

Total for user story 2: 5 hours

User Story 3:

As a user, I want to be able to choose notification radius, so the notifications will be relevant.

Tasks:

- Specify radius using a sliding bar. (2hr)
- Add/update specified radius to user data (3hr)
- Only show reports that are within the specified radius (5hr)

Total for user story 3: 10 hours

Team roles:

Jihwan Seo: Product Owner

Yu-shuo Li: Member

Joshua Silverman: Scrum Master

Hansol Kim: Scrum Master

Kuan-Ying Wang: Member

Chewei Wu: Member

Initial task assignment:

Jihwan Seo: Allows users to choose what they want to track, update and pull data from firebase to save previous reports

Yu-shuo Li: Set up firebase data fields to store indicator tags

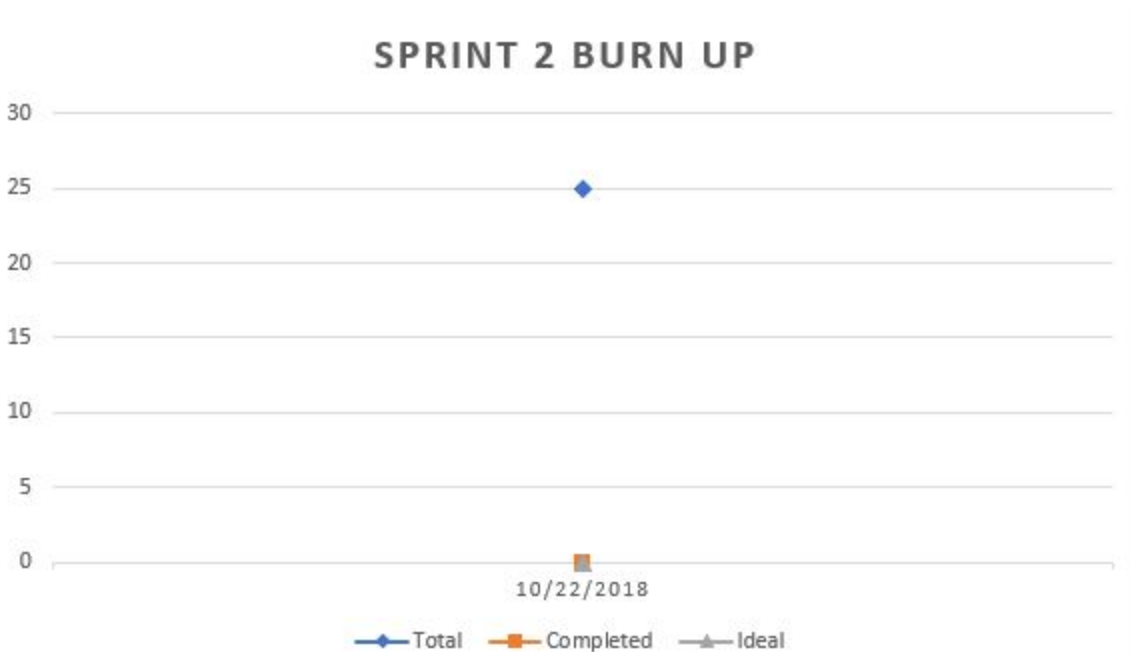
Joshua Silverman: Implement list fragment

Hansol Kim: Set up quick setting button to turn on/off notifications

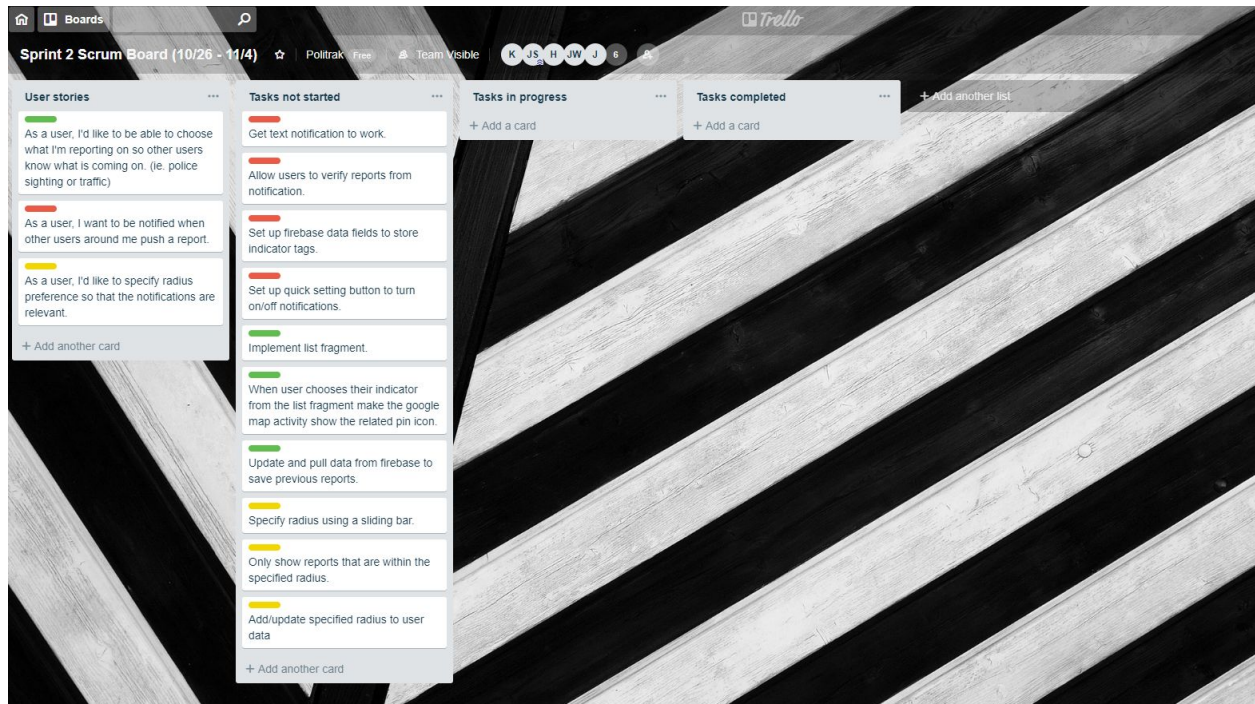
Kuan-Ying Wang: Get text notification to work, allow users to verify reports

Chewei Wu: Specify radius using a sliding bar

Initial burnup chart:



Initial scrum board:



Scrum times:

Mon After class

Thursday 4:00 pm (TA visit)

Friday After class