

Sprint 1 Plan

PoliTrack

PoliDev

Oct 19 2018

Revision 2 (10/18/2018)

Goal: Users are able to log in and report police sighting using the notification button on the app.

User story 1:

As a user, I want to be able to pin the location of the police sighting so people around it can be notified.

- Implement google map API (2hr)
- Setup Indicator where users can report sightings (2hr)
- Set up indicator interface (2 hr)

Total for user story 1: 6 hours

User story 2:

As a user, I'd like to report sightings to the database, so other users can be aware of it.

- Tag each report with a unique user identifier (2hr)
- Store reported information into database (2hr)

Total for user story 2: 4 hours

User story 3:

As a user, I want to be able to login to the app, so that my information can be stored in the database.

- Design login interface (1hr)
- Design a page where users can create account (3hr)
- Store user login information in database/firebase (3hr)

Total for user story 3: 7 hours

User story 4:

As a user, I'd like to see my indicators when I'm logged back in, so I don't have to re-enter the informations.

- Setup database so it knows when user log back in. (3hrs)
- Setup database to pull indicator data when user logged back in (5 hrs)

Total for user story 4: 8 hours

Team roles:

Jihwan Seo: Product Owner

Yu-shuo Li: Scrum Master

Joshua Silverman: Member

Hansol Kim: Member

Kuan-Ying Wang: Member

Chewei Wu: Member

Initial task assignment:

Joshua Silverman: Learn android studio/help with user story 1

Hansol Kim: Learn firebase/help with user story 2

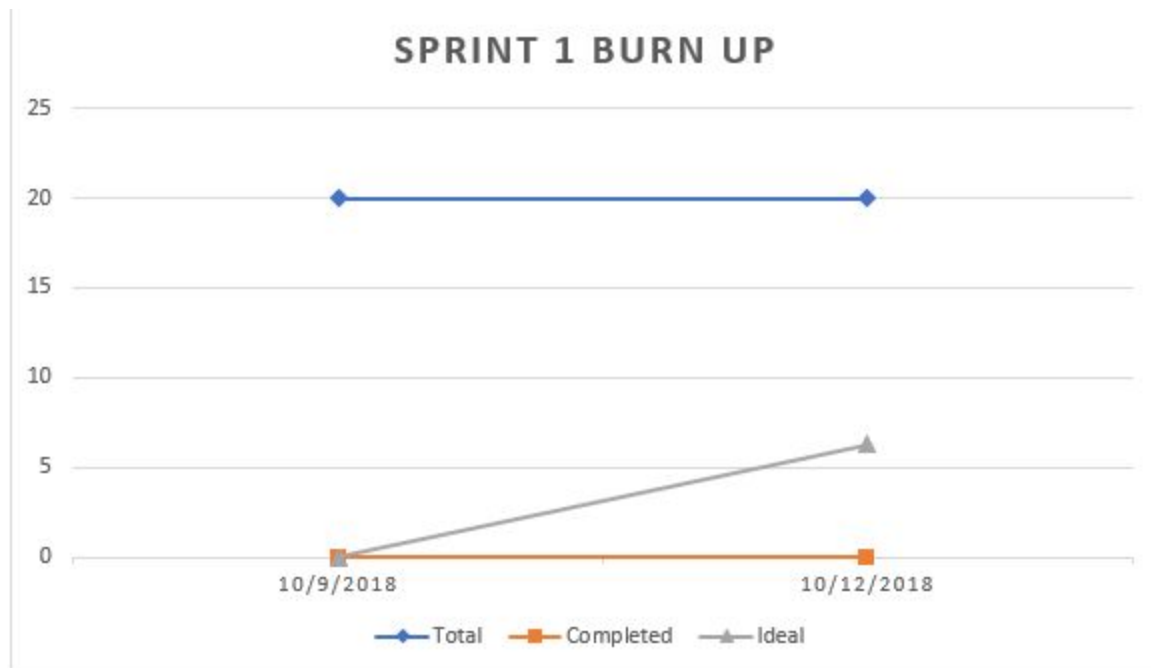
Kuan-Ying Wang: Learn android studio/ help with user story 1

Chewei Wu: Learn android studio

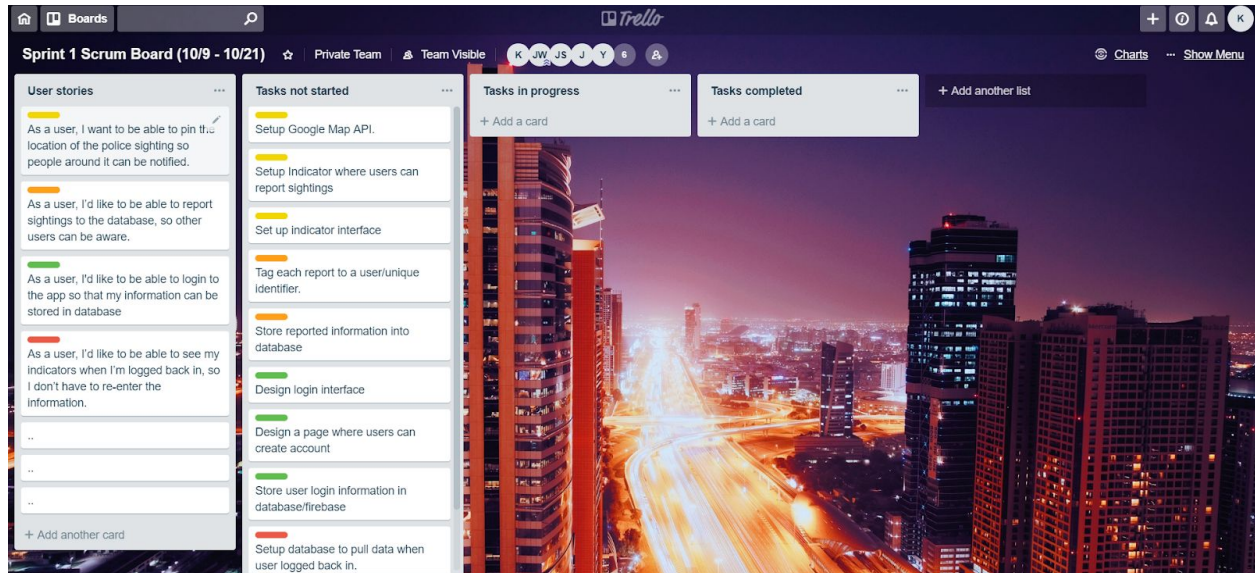
Jihwan Seo: User story 1, google map indicator

Yu-shuo Li: User story 2, login interface and firebase

Initial burnup chart:



Initial scrum board:



Scrum times:

Mon After class

Thursday 4:00 pm (TA visit)

Friday After class