

Sprint 1 Plan

Wikitrust - Sprint End Date: 10/20/19

Rev 1.0 @ 10/09/19

Goal

The goal of this sprint is to research what the best way is to calculate text reputation and show the differences between various versions of a Wikipedia article.

User Stories

#1 - As a WikiTrustuser, I would like to see a list of revisions. (5 story points)

Overall time estimate: 20 hours

- Read documentation and familiarize with Wikipedia API. (3 hours)
- Choose the programming language and libraries for the job. (3 hours)
- Write a script to get revisions from Wikipedia API. (10 hours)
- Clean data coming from Wikipedia API script. (4 hours)

#2 - As a WikiTrust user I would like to know that the algorithm assigning a trust value to Wikipedia pages is reliable, so that I know the information I am receiving is reliable. (8 story point)

Overall time estimate: 14 hours

- Study the research papers to understand the algorithms.(10 hours)
- Study the algorithm to understand how it is supposed to work.(3 hours)
- Study the algorithm and decide the input and output.(1 hour)

#3 - As a WikiTrust user, I would like the webpage to load fast + smoothly, so that I have an enjoyable experience (5 story points)

Overall time estimate: 12 hours

- Determine the best cloud host for our project. (3 hours)
- Decide what format our data should be written in and where. (5 hours)
- Research what is the best way to send data between programs. (4 hours)

Teams Roles

Joseph Csoti: “SCRUM master”, “Product Owner”, “Infrastructure Engineer”

Cagan Bakirci: “Software Engineer”

Bryan Jimenez: “Software Engineer”

Initial Task Assignment

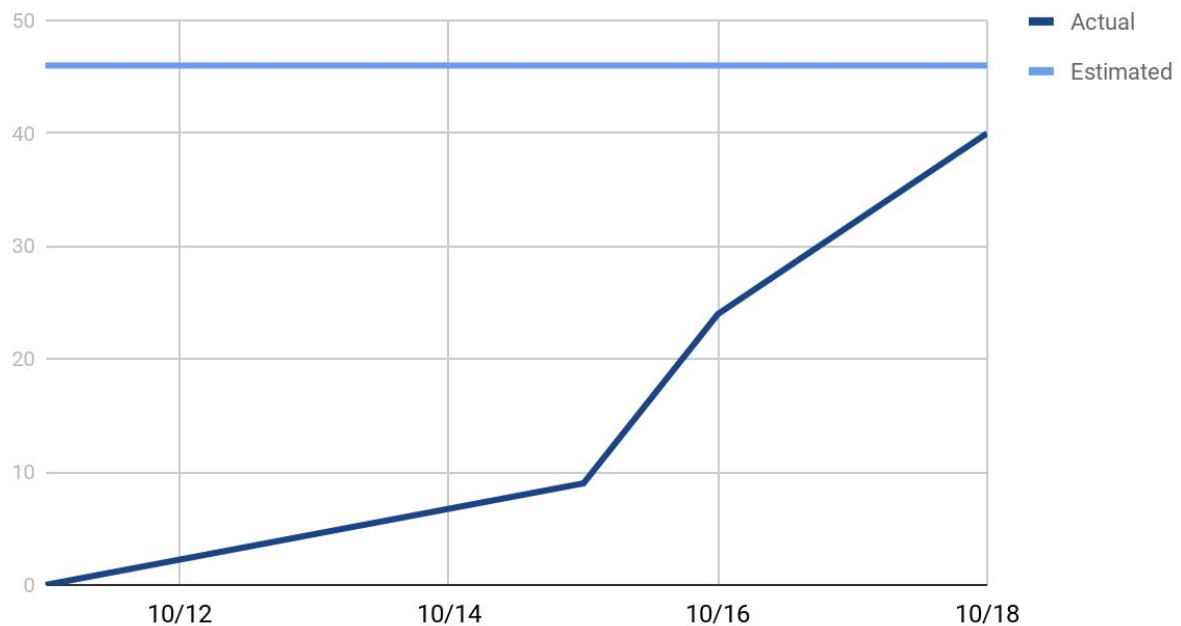
Joseph Csoti : User story #3, Initial Task: Determine the best cloud host for our project

Cagan Bakirci: User story #2, Initial task: Study the research papers to understand the algorithms.

Bryan Jimenez: User story #1, Initial task: Read documentation and familiarize with Wikipedia API.

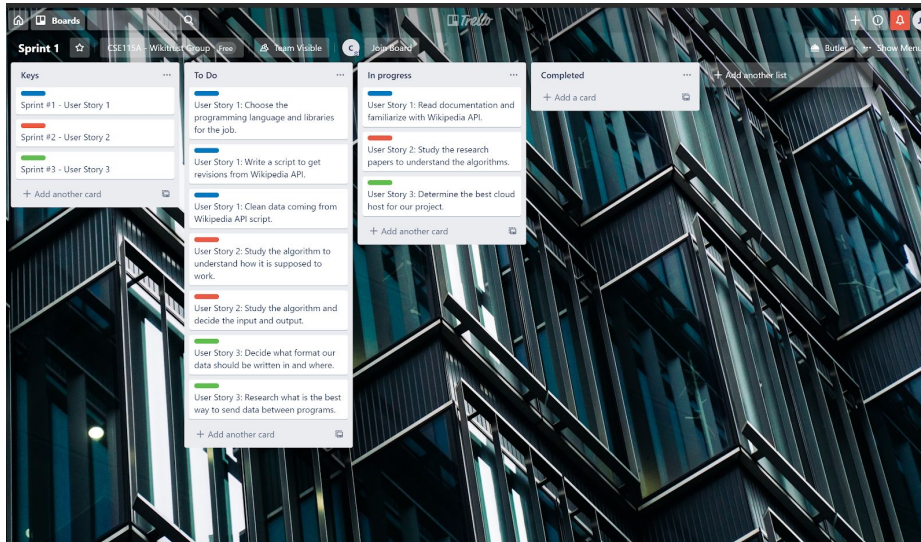
Initial Burnup Chart

Sprint #1 Burnup Chart



Initial Scrum Board

<https://trello.com/b/qzWhomoj>



Scrum Times

- 10/11 - Friday 10:00 (WikiTrust Team Meeting) @ Baskin 399
- 10/15 - Tuesday 12:00 @ E2 575
- 10/16 - Wednesday 10:30 (TA Meeting) @ Baskin 340
- 10/18 - Friday 10:00 (WikiTrust Team Meeting) @ Baskin 399