

Sprint 2 Plan

RCV, Team: RCV, Completion date 04/25/16, Revision 1, Revision date: 05/02/16

Goals: Implement RCV logic, and be able to visualize the RCV process.

Task:

User Story 7: As a user, I want to walk through the results of an election step by step, so I can understand how candidates are eliminated and the conclusion is reached. (Story Point: 30)

- Implement the RCV algorithm (12 Hours)
- Display basic results (6 Hours)

User Story 8: As a user, I want to see where each candidate's votes are redistributed when they're removed, so I can visualize the relationships between voters' feelings about them. (Story Point: 15)

- Display ally votes (5 Hours)
- Display a chord diagram (10 Hours)

User Story 11: As a developer, I would like to seed real-world data to the database and set up communication between the server and the client. (Story Point 15)

- Define and implement database nodes in Neo4j (7 hours)
- Implement HTTP calls to allow communication between the client and the server (8 hours)

Initial Task Assignment:

Drew Moore: User Story 7: Implement the RCV algorithm

Donald Peat: User Story 11: Define and Implement database nodes in Neo4j

Jeffrey Guo: User Story 7: Implement the RCV algorithm

Team Roles:

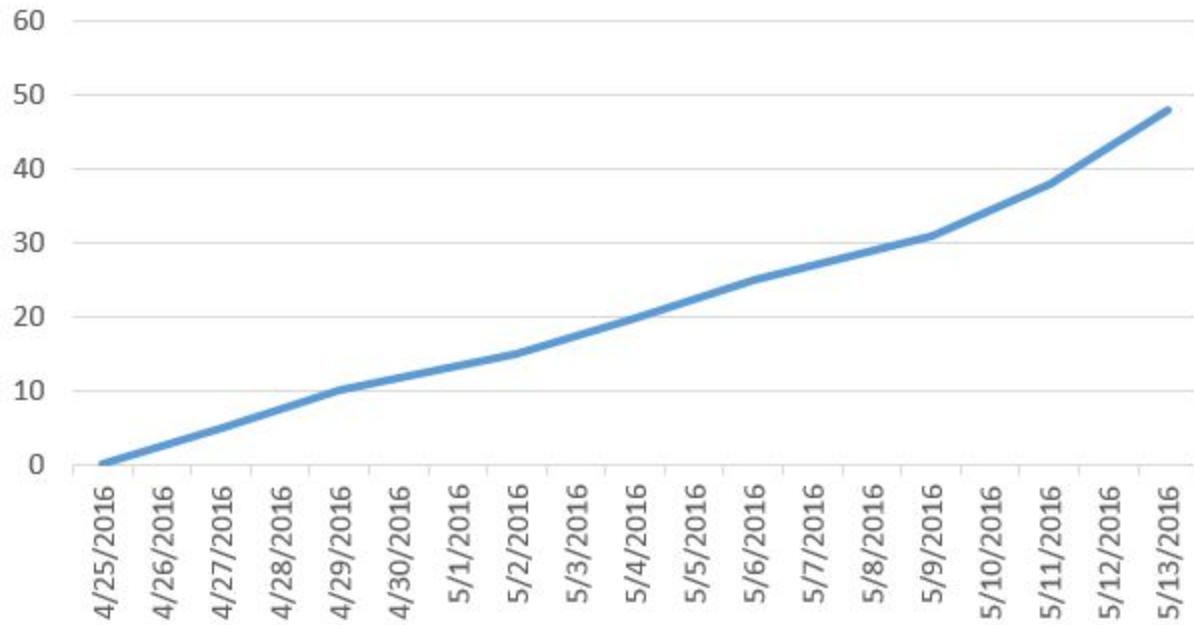
Drew Moore: Product Owner - Scrum Master

Donald Peat: Designer

Jeffrey Guo: Designer

Initial Burn Up Chart:

Ideal Hours



Initial Scrum Board:

A screenshot of a Trello Scrum Board for "Sprint2" (RCV-115). The board is organized into four columns: Backlog, To Do, Doing, and Done. The Backlog column contains three user stories with their respective story points and a progress indicator (0/3). The To Do, Doing, and Done columns are currently empty, each with an "Add a card..." prompt.

Backlog

- As a user, I want to walk through the results of an election step by step, so I can understand how candidates are eliminated and the conclusion is reached. (30)
☑ 0/3
- As a user, I want to see where each candidate's votes are redistributed when they're removed, so I can visualize the relationships between voters' feelings about them. (Story Point: 15)
- As a developer, I would like to seed real-world data to the database and set up communication between the server and the client. (Story Point 15)

To Do
Add a card...

Doing
Add a card...

Done
Add a card...

Scrum Times:

Monday 12-2pm

Wednesday 12-2pm: TA will show up at this scrum Meeting

Friday 12-2pm