Project #3 WebApps@UF Student Team Portal

Group C:

Steven Ballios (Product Manager)

Craig Lange

Kenneth Wilkinson (Scrum Master)

Max Yeste

Overview of Project

- Project name: WebApps@UF Student Team Portal
- Client: Dr. Gardner-McCune

This project is one of three that comprise the WebApps@ UF Client & Team Project Management App. While the other two projects create administrative and client portals, this one is focused on the student and team portal. As such, it primarily provides functionality that allows students to manage their - and their team's - profiles, allows students to view project information, and allows student interaction with the client through email and surveys.

Sprint 2 Features

- Send email to client or others
- View previously-sent emails for a project
- Connect email functionality to an external email API
- Site navigation
- View teams and skills
- Login page and authorization

Sprint 2 Features (continued)

- Submit student feedback surveys

- View client feedback surveys

- Add and remove team members

- Individual profile management

Individual Contributions

- Steven Ballios
  - Login page and authorization
  - View teams and skills page

- Craig Lange
  - Individual profile management

Individual Contributions (continued)

- Kenneth Wilkinson
  - Add and remove team members
  - View team profile information

- Max Yeste
  - Send email to client or others
  - View previously-sent emails for a project
  - Submit student feedback surveys
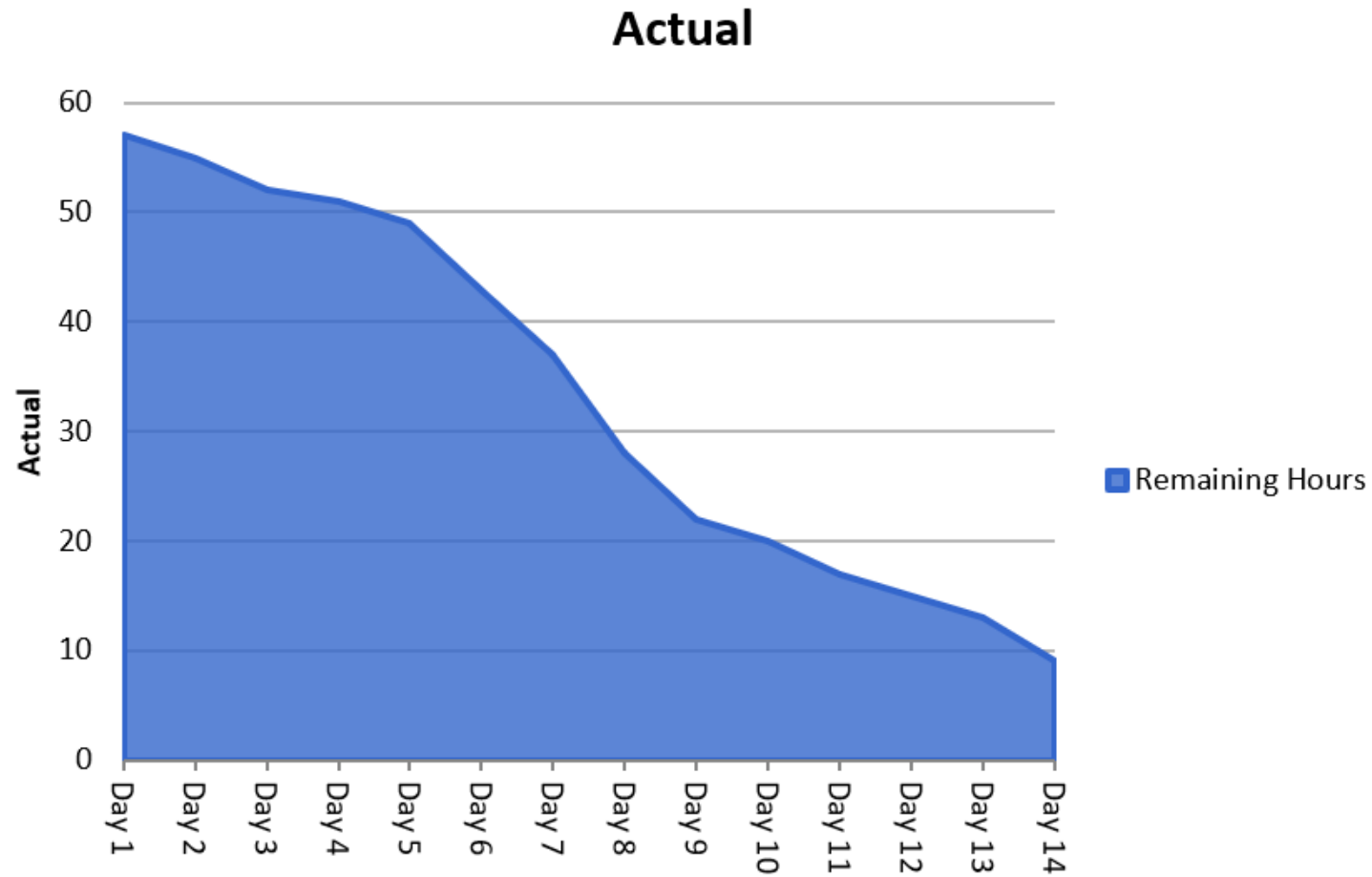 - View client feedback surveys

Application Demo

Snap-shot of Sprint #2

Sprint #2 Task Chart

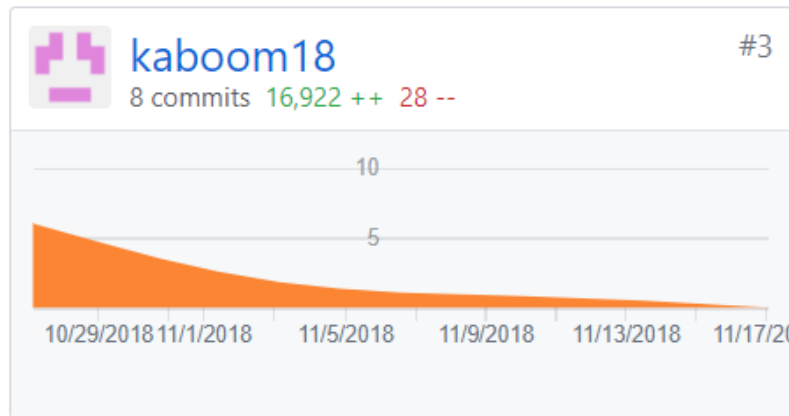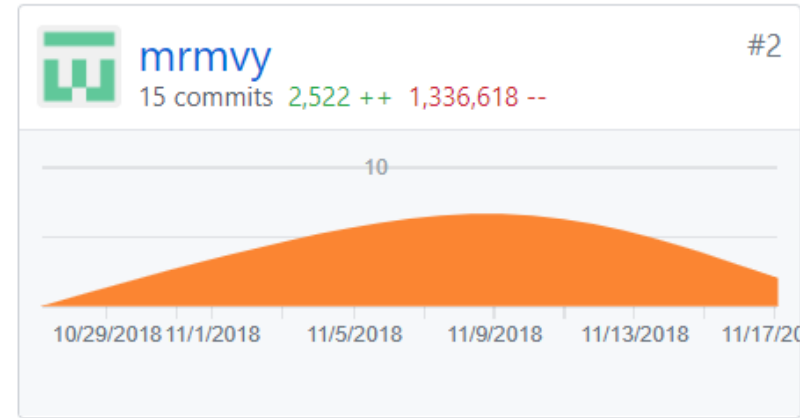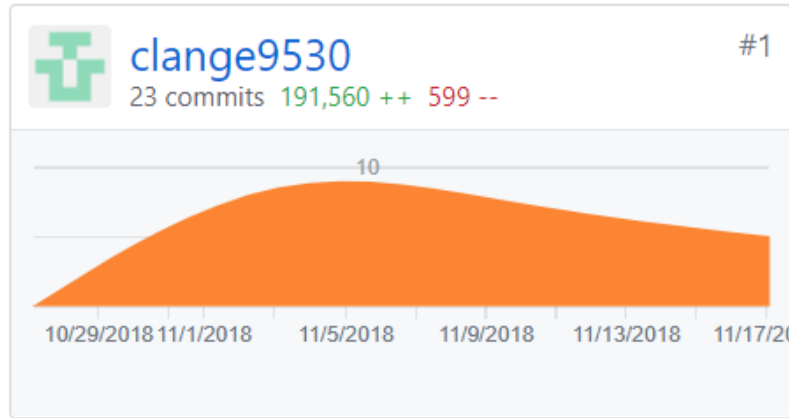| Sprint #2 Task Board/Chart					
Each Feature	**Points**	**Tasks [hours]**	**Tasks**	**Tasks**	**Hour Estimate**
Send email	2	Research [2]	Implementation[9]	Connecting to external API [3]	14
View email	3		Implementation[4]		4
Navigation	2	Research[.5]	Implementation[.5]	Refinment/Updates[2]	3
View Teams/Skills	2	Research[.5]	Implementation[6]	Connecting front to back [1]	7.5
Authorization	3	Research[.5]	Implementation[6]		6.5
Student FeedBack Survey	2	implementation[3]			3
Client FeedBack Survey	3	implementation[4]			4
Email helper	3	implementation[3]			3
Add/Remove Team Members	2	Create User Friendly Layout & Design [2]	implementation[4]		6
Manage Profile	2	S3 Research[2]	implementation[6]		8
					Total effort hours
Total Story Points	24				59

Snap-shot of Sprint #2 (continued)
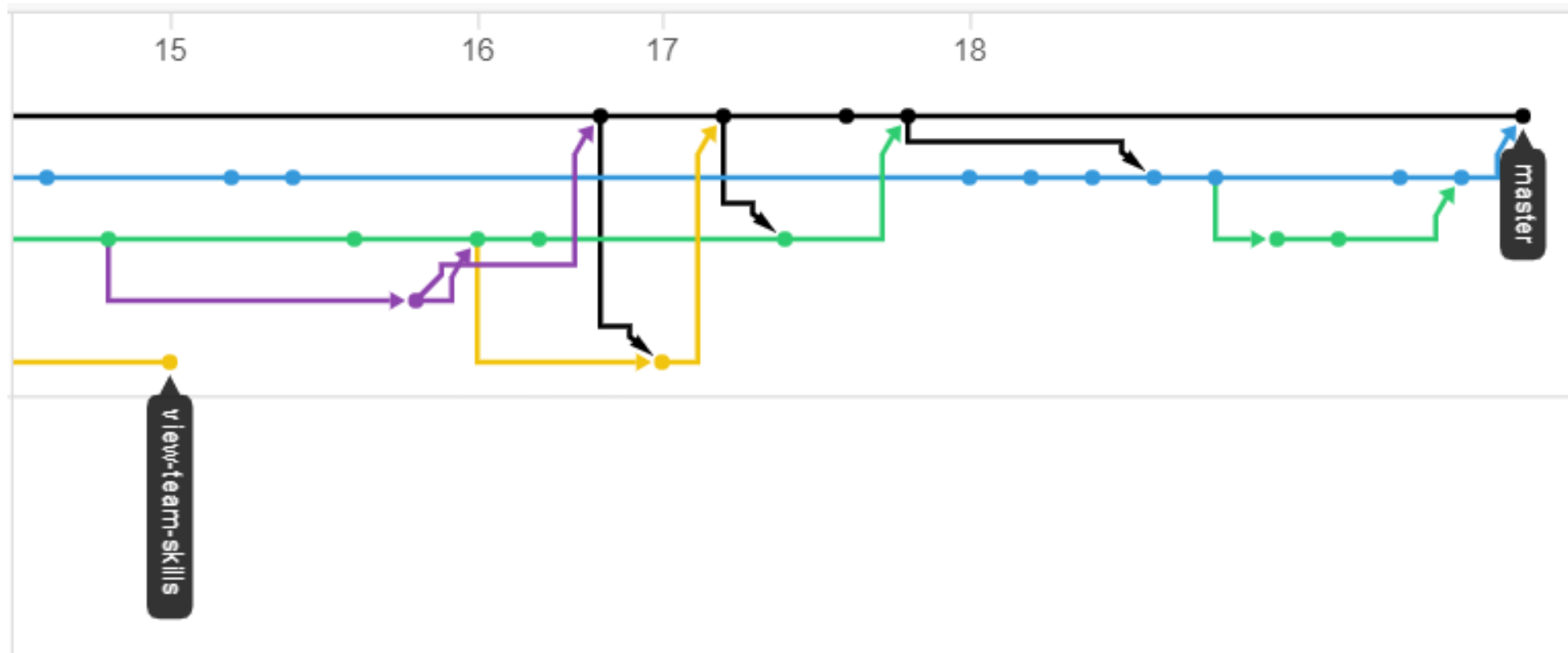
Sprint burndown chart

Snap-shot of Sprint #2 (continued)
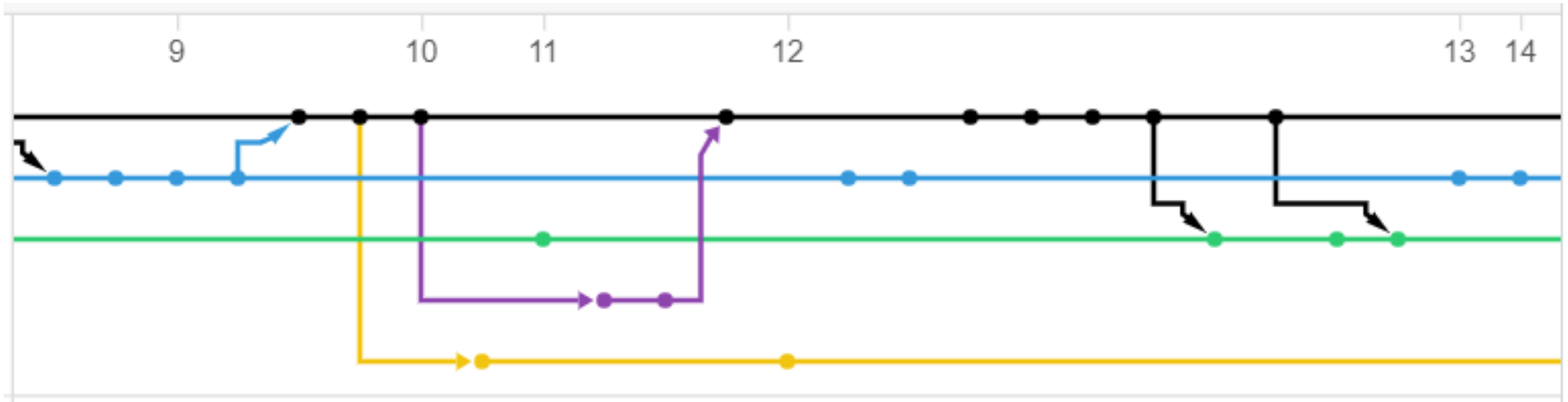
GitHub Contribution Charts

Snap-shot of Sprint #2 (continued)

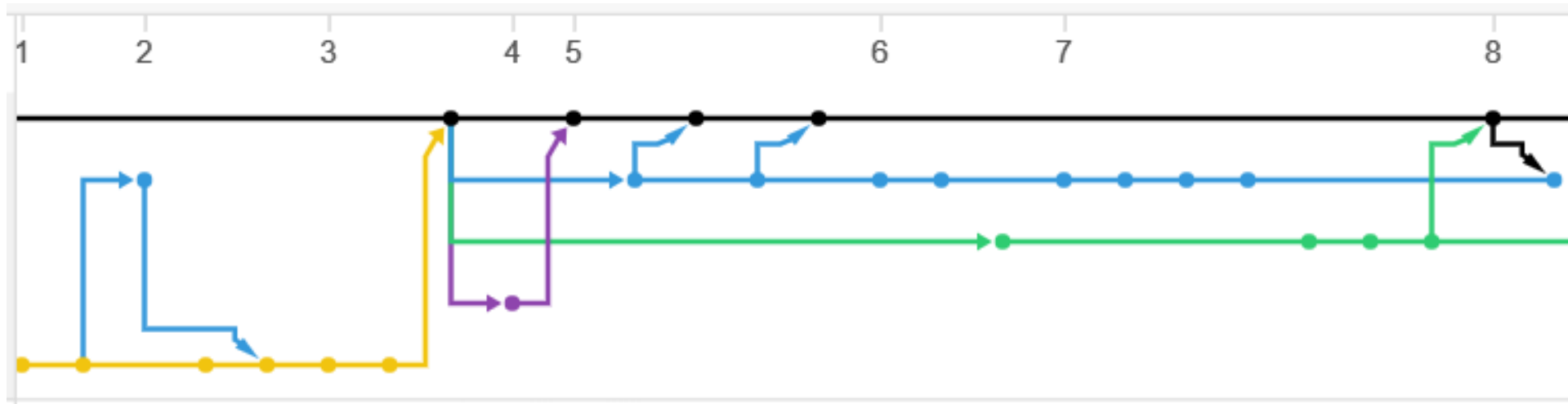GitHub Network Graph (Nov 14 – Nov 18)

Snap-shot of Sprint #2 (continued)

GitHub Network Graph (Nov 8 – Nov 14)

Snap-shot of Sprint #2 (continued)

GitHub Network Graph (Nov 1 – Nov 8)

Testing

- Automated Testing
  - No automated tests were created during this sprint

- Manual Testing
  - The front-end was tested by individual developers using a web browser. Integration between the front-end and the back-end API was also tested in this manner.
  - The back-end API was tested by making calls to the API using Postman

Goals for the next Sprint

- Major goals for the next sprint include:

  - Complete team profile functionality
  - Add additional features to individual profile management and project management
  - Integrate the different features implemented in Sprint 2 into a single, cohesive user experience
  - Add automated tests