

Product Name: Algebreezy

Team name: Algebreezy

Sprint Completion Date: 11/27/2015

Revision Number & Revision Date: 3 & 11/26/2015

- **Goals:**

- User account implementation
- Allow users to save their work
- Equation Manipulation

- **Task Listing, Organized by User Story:**

- **User Story 1:** As a user I want to be able to apply basic operations to their equations and expressions so that they can manipulate their equations.
 - Pop up menu when right clicking tree (1 hour)
 - Each operation need an implemented function (4 hours)
 - New equation in list when new operation is applied (1 hour)
- **User Story 2:** As a user I want to be able to add comments between operation steps so that they can clarify or explain why they chose to do an operation.
 - HTML for comment box (1 hour)
 - Tie in box with equation view (2 hours)
- **User Story 3:** As an owner I want users to have more informations about the product so they can use it better and more efficiently (additional pages/routes).
 - Create HTML for each page (15 minutes)
 - Create route for each page (15 minutes)
 - Add links into navbar (15 minutes)
- **User Story 4:** As a user, I want to be able to save my work so that I can return to it at any given time.
 - Be able to save/download a .txt file (1 hour)
- **User Story 5:** As a user, I want hot keys to be available so that I don't have to point and click everywhere.
 - Ctrl+s saves scratchpad (30 minutes)
- **User Story 6:** As an owner I want to host my product so that users do not have to download source code.
 - Research hosting options (10 hours)
- **User Story 7:** As a user I want a user account page where i can access all of my work so that it is all contained in one place and is easy to come back to.
 - Create HTML page (15 minutes)
 - Create routes (15 minutes)
 - Get data from database specific to each user (2 hours)

- **Team Roles:**

- **Carl (Product Owner):** Parser and Grammar Coordinator
- **Kenny (Sprint II ScrumMaster):** GUI Developer
- **Susie:** Web-Server Engineer
- **Zach:** JavaScript Sensei
- **Bryant:** Ruby Navigator

- **Burnup Chart & Scrum Board:**

- See <https://github.com/ceadler/algebreezy/tree/Info/Info> OR Basking E-1: Room 302: Back Left Station

- **Scrum Times (Subject to Change):**

- **Monday:** 12:15PM - 12:30PM; BE 302
- **Wednesday:** 12:15PM - 1:00PM; BE 302
- **Friday:** 12:15PM - 12:30PM; BE 302
- **Sunday:** 12:00PM - 3:00PM; BE 302