Product Name: Algebreezy
Team name: Algebreezy
Sprint Completion Date: 11/07/2015
Revision Number & Revision Date: 1 & 10/26/2015

- **Goal:**
    - We would like to set up some type of web server, either local or live, so that we can host our website.
    - We would like a way to turn what is typed into a prompt into legible mathematical symbols and notation.
    - We would like users to be able to type into a prompt, to eventually be able to manipulate the typed expressions.
- **Task Listing, Organized by User Story:**
    - **User Story 1:** As a user, I want to create an account so that I can maintain a profile with the service.
        - Research authentication (15 minutes)
        - Integrate Devise into backend (4 hours)
        - Make a /profile.html page (0 minutes)
        - Update database model (2 hours)
    - **User Story 2:** As a user, I want to have good navigation controls so that I can efficiently navigate the website.
        - Brainstorm where to navigate (30 minutes)
        - Write the HTML
        - Integrate into GUI
        - Integrate links into site
    - **User Story 3:** As a user, I want a tree representation of my equation so that I can manipulate it with a drag-and-drop utility rather than being limited to only typing.
        - Make simple visualization for math tree (8 hour)
        - Have tree correspond with equation view (30 minutes)
        - Scroll wheel zooms in and out of tree view (30 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.
        - SQL Research (30 minutes)
        - First, need to implement equation view (1 hour)
        - 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.
        - Enter key has same functionality as left-clicking the 'enter' button (8 hour)
        - Ctrl+s saves scratchpad (30 minutes)
    - **User Story 6:** As a user I want to be able to see the equation view, the tree view, the toolbar and the input bar all at the same time so that I don't have to scroll around a lot to work.
        - Create GUI template of what we want (1 hour)
        - Create HTML placeholders for each GUI component (3 hours)
        - Tie in each component with its functionality (8 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; Carl's Garage