2 Heads Are Better Than 1
Iteration 3
Iteration Plan

1.) High Level Objectives
  - Deployment System - Event Social will be deployed on Heroku. Heroku is a free cloud platform that allows developers to easily build, monitor, and deploy applications to the web. It's as simple as pushing our code from GitHub to Heroku and then navigating to the custom Heroku domain.
  - Demo - Event Social will be demoed using the live Heroku site. For this demo, we will be showing off the ability to add comments to an event, reply to comments on the comments page, and moderate events. Moderating events deals with allowing the event managers to approve or delete tweets and comments so that they can control what is shown regarding their events. This empowers them to ensure that only appropriate and relevant information is being associated with their events. We will also be demoing how these new features are integrated with the use cases that we implemented in Iteration 1 and Iteration 2 to give the class an understanding of the scope of the work completed this semester and allow them to see all of the features that are now available through this semester long implementation.
  - Use Cases Implemented
    - View Comments – Allow users to view comments for events that they created or have subscribed to. All comments for events are displayed on the comments page, including both parent comments and any replies that exist. The user can switch between events by selecting an event hashtag from the sidebar on the left, which populates the page with all of the comments for that respective event. If the user is the event manager of the event they are viewing, they will be able to delete any comments on the comments page itself by clicking the trashcan icon. The comments page is very similar to the tweets page, but it is especially useful for Event Social users who do not have Twitter accounts.
    - Add Comments – Allow users to comment on any events that they have created or are subscribed to. Users can leave comments regarding the event, and they can also reply to any comment that already exists for the event. Comments and replies must contain at least one character (i.e. they cannot be blank) in order to be submitted. If the event is moderated, then the user's comment or reply will be submitted to the event manager for approval. If the event is not moderated, then the user's comment or reply will be displayed on the comments page of the respective event immediately.
    - Moderate Events – Allow event managers to moderate their events in order to make sure that all tweets and comments associated with their events are appropriate and relevant for the event. The event manager can switch between events that they have created by selecting an event hashtag from the sidebar on the left, which populates the page with all of the tweets and comments for that respective event that have not been moderated yet. Next to each tweet and comment for the event, there is a checkmark icon and a trashcan icon. The event

manager can click the checkmark icon to approve the tweet or comment so that it shows up for all users on the tweets or comments page. They can click the trashcan icon to delete the tweet or comment so that it will not be associated with that event any longer.

2.) Work Item Assignments
- **Ryan**
  - Developed the backend code for Iteration 3, which included updating the database and making sure the use cases (view comments, add comments, moderate events) were implemented functionally. This included working with the backend model to ensure that all data was stored and linked together correctly so that it could be pulled to the frontend with ease. Also implemented pagination Rails plugin on manage events page.
  - Worked on generating class diagram, controller diagram, and domain model through Rails plugins.
  - Worked on creating the design document.
  - Worked on creating the security document.
  - Worked on testing every use case.
- **Joey**
  - Developed the frontend code for Iteration 3, which included creating the UI for the view comments page, moderate events page, and the comment view itself. Used HTML with the Foundation Framework to make Event Social mobile responsive and created custom CSS to style the elements of the site. Also implemented a pagination Rails plugin on manage events page.
  - Completed the updated use case model, project vision, and iteration plan.
  - Worked on creating system sequence diagrams (SSDs).
  - Worked on creating the security document.
  - Worked on testing every use case.

3.) Evaluation Criteria
- Event Social must pass the tests at least 95% of the time for Iteration 3.
- The use case that is most important to be successful for Iteration 3 is Moderate Events. This use case will be especially useful for business conferences so that they can make sure that all tweets and comments that are displayed are appropriated and related to the event.
- A favorable response to the demo by the instructor and classmates from other teams.