Dream Tracker

* **What is finished:**
  + Authentication
  + Session Handling
  + Following relationships
  + Blocking relationships
  + Reporting
  + Error Pages
  + (Very) Basic Testing
  + Email Confirmation
  + Basic CSS for Sidebar, Navbar, and Table
  + Controlled editing based on email confirmation
  + Controlling what users can do to other users
  + Error page implementation
  + Navbar
  + Form Template
  + Better notice styling
  + Sidebar styling and implementation
* **Phase 4 POSTS!!!!!**
  + To-Do
    - Error message formatting in all forms
    - Text posts
    - Back-end
      * Edit Posts
        + Need to think about displaying current values in forms, and auto re-adding hashtags to tags, or do we save the strings with hashtags?
      * Timeout on finding a post implementation? (low priority)
      * Max amount of characters set for tags, title, etc.
    - Front-End
      * Behavior when clicking title
      * Display the clickable tags on ‘show’
      * Formatting the captions and tags
    - Feed
      * Autoplay videos and gifs when in middle of screen
      * Limiting number of posts rendered and caching them
      * Fixing the path used?
    - Comments (Phase 5 or part of posts as phase 4?)
      * Implementation
      * Feed constraints (like for posts) for viewing
      * Show comments only on show (so clicking on comments button takes you to ‘show’)
  + Bugs
    - Shouldn’t be able to report your own post
    - What if a post is upvoted early then never again? Will it adjust automatically, or will hotness need to be updated periodically?
* **Things to keep in mind for the (far) future:**
  + Users that aren’t logged in can’t do certain things (like post & comment)
  + Algorithms for ‘hotness’ for comments
  + Filter feed by who you follow
  + Notifications (Email/Phone/Browser)
  + Tag other users in comments/posts
    - Regular expressions to parse through user input to determine when you should stop tagging
      * Like @bobby! Should only tag @bobby as an exclamation point is invalid syntax for a username
  + When user isn’t logged in and clicks destroy it takes them to the user page (maybe just add destroy to the user page and allow the user to log in and then try to destroy)
    - Low priority issue
    - Soft destroy of users?
  + We will have a settings page with a sidebar where each ‘main’ feature will be able to be edited in separate forms rather than having all on one page
* Plans to turn into a media company
  + Heavily push Twitter, Facebook, and Instagram and push the content that is most popular from the site
  + Push daily compilations of popular videos onto YouTube
  + Podcast and YouTube series with comedian(s) that would be the face of the company
    - Podcast with some of the most popular users/upcoming users to try to give them exposure
* **Farther Future ‘Phases’**
  + Algorithms for search, ad money calculation, hotness (trending)
  + Implementing advertisements and embedding them
    - Getting in contact with advertisers
  + Notifications
  + Epic for comments