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
* **Phase 3 (Styling Refinement of Current Features)**: **[Bold = Done]**
  + Bug: Any pages/features that move when the console is up should not be moving
    - **For error pages: Use JQuery to add padding-top based on the height of the screen when it first opens**
    - For about section: change the scheme so users can’t spam the ‘Following’ extending
  + **Color Scheme**
    - **Research and choose colors for the website**
      * **Purple, find the purple you want to make this bold**
        + **5D28A4 (Deeper, bluer purple)**
        + **6A4EA4 (Grayer purple)**
        + **7346BA (Brighter purple)**
        + **7346D3 (Very bright purple)**
        + **7F3DFF (Cool Purple)**
        + **d065ff (Similar to snapchat purple)**
    - **Choose the colors of all current features: navbar, sidebar, background of the content, forms, etc.**
      * **Overall background: Gray**
      * **Navbar: Card-style white navbar (Black with color)**
      * **Sidebar: Light Gray Sidebar (Now white card-style)**
      * **Forms: White**
      * **Content/Table: White (Later with post implementation)**
  + Sidebar
    - Tasks:
      * **Create a final template of all the features and the style of the sidebar**
      * **Make the sidebar have a card-style**
      * Add headers for each subsection within the sidebar
      * Add a feed subsection
        + Add icons for the different feed options
        + Make these highlighted when hovered/selected
      * **Add an extras subsection**
      * Different implementation based on authentication
        + Authenticated: Should show following
        + Not: Preset categories to browse

Icons for categories and highlighting effects

* + - * **Bug: Overlay effect no longer working**
      * ***Change padding of ‘spacer’ element***
        + ***Done, but not well- if the navbar ever changes height then it won’t look good***
      * **Bug: ‘About section’ being pushed out of view because of the list of following**
        + **Idea: Use JS to make the element smaller or completely gone unless user expands list?**
      * **Bug: About section doesn’t move when list of following is expanded**
        + **Idea: Never allow about section to collapse and following list has predetermined size to scroll in**
      * **Bug: When not logged in the thing collapses underneath the feed header, it should just do nothing**
        + **Issue extends to if user doesn’t follow anyone or doesn’t follow enough people**
  + **Navbar**
    - **Tasks:** 
      * **Create a final template for the navbar with all the features and the style of it**
      * **Take out green highlight when search box is active**
      * **Make ‘Keep Grinding’ Purple**
      * **Turn log in and sign up text into buttons**
      * **When signed in, reserve a small square as an avatar placeholder and have the username right next to it**
      * **When signed in, have a purple post button that currently will do nothing**
      * **Redesign and adjust search**
        + **Make search be just an icon**
        + **Take out the left and right container stuff**
        + **Add padding to the icon for proper spacing of elements within the bar**

**Remove some padding when avatar and username collapse**

* + - * + **When clicked, it should expand a search box with a search button, just like what is implemented now**
        + **This will have consistent width until window width decreases below a threshold**

**Once it crosses the threshold, it will fill the width of the navbar with POSSIBLY a back button to hide the effect**

* + - * + **Adjust how the entire form and button is highlighted when focused**
      * **Fix the layout and the structure of the elements within the navbar**
        + **Stop decreasing font size on navbar brand**
        + **On mobile screens, collapse avatar and put it as top link in navbar**
      * **Bug: Navbar changes size when decreasing window size**
  + Forms
    - Tasks:
      * **Create a format**
      * **Create a container for forms that is always centered on the page based on sidebar**
      * **Make this white**
        + **Not sure how the length/shape of the form container will work out, but it should fill the page rather than match the content**
      * **Make the buttons purple**
      * **Define colors for the links/buttons**
      * Format and center the text and the boxes within the form itself
      * Change to a popup design instead of the bland page
        + Use the twitter sign up/YouTube style
        + Make the buttons squared
      * **Make the forms and the container responsive**
  + Notice messages
    - Tasks
      * Disable them altogether/display only for development
* **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 both comments and posts
  + 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
  + You can report posts as well as users
  + 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