Dream Checklist

* **What is finished:**
  + Phase 1: Authentication and Basic Actions without posts
  + Phase 2: Basic Styling and Testing Items from Phase 1
* **Things for the immediate future**:
  + Write test cases for all the possible actions before we get too deep with posting and commenting and stuff
  + Bug:
    - Handle invalid user id/404 page
    - Content is not centered with and without sidebar
    - Sidebar needs additional links and navigation/sprucing up
* **Phase 3: Post Implementation** 
  + Posts must be linked to an account, and each post will have a unique ID
  + Posts will have optional tags, this will help for searching and categorization
  + Posts will be able to earn likes or dislikes
  + Posts must be reportable
  + Posts will be wrapped in a type of container with information like creator username, date posted, number of likes – dislikes, and number of comments (which will be hardcoded as 0 until future phases)
  + Posts should be loaded n at a time and then have the user click on load more rather than infinite scroll for sake of MVP
* **Test Plan**
  + Sign up **(Devise Code)**
  + Log-in **(Devise Code)**
  + Edit/Destroy
    - Destroy **(Generated Code)**
    - Update
      * Protocol:
        + The user cannot change their email until they confirmed the email that they signed up with

If they have a confirmed email, then we send an email to their old email account confirming the change in email and an email to their new email address to allow them to verify their account

Perhaps resend a confirmation email?

Maybe send a confirmation email to the old address and once they confirm that, a verification email will be sent to the new address?

Probably make a separate link again to change email like we did for changing passwords

* + - * Check that the correct message and protocol is used when a user decides to change something
        + Can alter email (as long as it’s valid and unique)
        + Can alter screenname
        + Can alter password providing current password, failing to follow standards for password creation will NOT alter current password
  + Follow/Unfollow **(Finished)**
    - Can’t do this to yourself **(Tested)**
    - Can’t do this to someone you do/do not follow **(Tested)**
    - Can’t do this unless signed in, and then you will be redirected to actually follow the person **(Tested)**
    - Normal Use Cases **(Tested)**
  + Block/Report other users **(Finished)**
    - Can’t block yourself **(Tested)**
    - Cannot unblock yourself **(Tested)**
    - Can’t block someone you block or unblock someone who is not blocked **(Tested)**
    - Must be signed in, and redirected properly **(Tested)**
    - Cannot report yourself **(Tested)**
    - Cannot report a user more than once **(Tested)**
    - Normal Use Cases **(Tested)**
* **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)
  + Will it be a reddit based system with unlimited sub communities or a platform where tags can be added to reach a broader audience?
  + Messaging
  + 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)
  + If a user has multiple accounts and they sign out of one and sign in the other and try an action on the signed-out account, an alert tells them that they are already signed in
    - CSRF issue because the user is no longer authenticated
    - Low priority issue
  + 404 page for improper URL
  + Soft destroy of users?
  + Email for “I did not sign up for this service, please do not use this email.”
  + Choosing topics that seem interesting to you to subscribe/follow?
  + On multiple tabs: Sign out on one and then attempt to follow someone, you will redirect to sign in and upon authentication, you will sign in but not follow nor be directed to their 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