Dream Checklist

Users

* **What is finished:**
  + Allow for sign up page to open when you get in (not permanent)
  + Start the user following/follower relationship
  + Hopefully resolved username addition
  + Login with both username or password and it redirects to the right place
  + Check to see who each user follows and blocks
  + Added unfollow and allowed it to change if a user follows another one
  + Can’t edit anymore and can’t destroy any user but yourself
  + Cautiously state that following/unfollowing is correct logically and handles:
    - Following someone you already follow
    - Unfollowing someone you have no relationship with
    - Follow/Unfollow one’s own account & the use of current user means that you cannot have some third user randomly create/destroy relationships
  + Users can now edit email, screen name and password
    - Added current password to verify before changing password
  + Users can now block/unblock one another
  + Users can now report other users only once (may change that) with multiple valid choices to choose from
  + Email confirmation for user sign up, forgotten password, and email change!
* **Things for the immediate future**:
  + CSS-ify
  + Write test cases for all the possible actions before we get too deep with posting and commenting and stuff
  + Start to fix up routes
* **What can a user do outside of post-related actions?**
  + Sign up Checked all parameters to work as intended
  + Log-in Checked
  + Show other users Checked- nothing really to check
  + View followers/following for all users Checked- nothing really to check
  + Edit/Destroy Check
    - Destroy destroys followings and blockings
      * Also allows previous email & username to be available once again
    - Edit
      * 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 Checked
    - Can’t do this to yourself
    - Can’t do this to someone you do/do not follow
    - Can’t do this unless signed in, and then you will be redirected to actually follow the person
  + Block/Report other users Checked
    - Can’t block yourself
    - Can’t block someone you block or unblock someone who is not blocked
    - Must be signed in, and redirected properly
    - Cannot report yourself
    - Cannot report a user more than once
* **Things to keep in mind for the (far) future:**
  + Users that aren’t logged in can’t do certain things (like post & comment)
  + Cookies?
    - Not sure, especially if devise does this for me
  + 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 urls
* **Bold means things to add or good ideas for the future**
* Twitter Sign Up
  + Put in email and password
  + Verification with phone number (skippable)
  + Username creation
    - They allow username changes: TestChir
  + **Choose Topics that interest you**
    - An interesting idea, but will have to wait for posts
  + Import contacts from email
  + **Forces you to follow the accounts hand-picked for you**
    - Interesting approach as you have content instantly from signup
    - I don’t know if I could even do this myself, but cool idea nonetheless
  + **Very brief pop up tutorial of some of the icons and features available**
    - Good idea
* Twitter Edit User
  + Username: No email required to be sent, just verifies if the username is available
  + **Email: Changes with email confirmation**
  + Password: No email required
    - Has verification that password is valid and matches when confirming
  + Notification Scope
* Twitter Destroy
  + You can, just warns you what it implies
    - Basically, they keep your data for 30 days and then delete your account, so the username/email won’t be freed until then
    - I think I will allow the account to be erased instantly for now
* Twitter Follow/Unfollow
  + Only change is with JavaScript to go from ‘Follow’ to ‘Following’
    - Of course, this will come with CSS-ification
    - No view of the route to do this- so no way to be able to see if you try to follow someone you already follow
* Twitter Log in
  + **Content even on the log in screen to get the user to spend more screen time**
    - Includes various ‘tags’ to filter the content
  + **Forgot Password**
    - **Type in email or username to find yourself**
    - **Receive email to recover and get on a page to edit**
* **Twitter Block**
  + Tells you what it means to block the user
    - No mentions or posts or messages
    - No page change, all JS
* **Twitter Report**
  + Asks you why you wish to report the user
  + No page change, all JS
* 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 almost the face of the company
    - Podcast with some of the most popular users/upcoming users to try to give them exposure
* What to test
  + Code that I wrote that is not trivial
    - Blocking, Following, Devise Changes, Emailing System, Lists(?), Small things in user controller like disabling edit and destroy for different users
  + No need to test generated code or simple things like index