MINIMUM INCLUDED:

* (Partially) Form Validation with JavaScript
* Server-side Scripting with PhP
* Data Storage in MySQL (you can make posts and threads and users are saved there)
* Server-side form validations
* Security for Data (passwords stored as md5 hash)
* Basic Website Navigation via bar at top of any viewed topic/thread (Navagation Breadcrumb Strategy)
* People can create an account, login with the account, and stay logged in (Account Creation and Session States)
* Users can View their Information
* Users have javascripted sections on user.php for editing
* Admins have unique sections to see on user.php
* Unregistered/frozen users can view threads that are not set to be modOnly, but not post to thread
* Users and Moderators can create threads/topics
* Users/Moderators can delete a post
* Moderators can set topics/threads to be modOnly on creation of said topic/thread
* Website displays the last post in a thread/topic when viewed via topic.php or index.php
* (mostly) Error Handling. Usually checks to make sure an improper GET or POST request isn’t allowed, and also checks userRank when performing some actions. Also, if there’s an error adding something to the database the php reflects this
* ‘postCount’ of a user increases with each post
* Images will are stored in Database as a blob object
* User Images displayed on user.php(when called to a specific userId with GET) and in threads
* Users can Update their Post Flair (Signature and Image) which shows on the User.php and display\_Thread.php
* Users can update their password via user.php?id= (userId), account setting section – assuming they have permission.
* Users can edit their posts
* Login/Logout redirects to previous page
* User.php shows when a user performed their last action
* SEARCH PAGE – Search for User, Post/thread in a Topic
  + Can search via post and a target area:
    - Users by Name
    - Users by Email
    - Posts by User
    - Posts by Content
    - Threads by description/title
    - Search for all fPosts in search.php (doesn’t matter if you have a keyword with this one)
  + If more than one user found in “posts by user”, requests that the keyword be more defined
* Users have a link on the Userpage that automatically searches all posts by that user and displays the threads they’re in
* Admins can ban or change users into mods/regular users by going to Admin Controls under a user’s specific page
* Users can edit their email/firstname/lastname, and Mods can do this to any user (if I was being really professional I’d include a log of every time a mod did this so I could undo an action if need be. But I don’t have the time)
* Admins can delete threads and topics. Be careful, deleting a topic also deletes all threads, posts, and child topics associated to it. (Cannot edit once made though)
* When a post/thread/topic is deleted, any deleted post also reduces the postcount of the user who had their post deleted (I’ll be frank, there might be some issue if there’s an empty thread or something but I don’t think so.
* Mod’s can favourite a post! It will appear in the main page of the website. Keep in mind, a page can’t be turned out of a fpost later (idea being, a user could search all fposts made by mods. No functionality for that yet, but it’s an idea.)
* lastAction value for users doesn’t do much. However, when a user logs in/out, it updates. So at the very least it functions as a something to tell when a user’s around by visiting their user.php (Where lastAction is displayed with other user info)
* News.php links to announcements. Pretty much what the news is.
* About.php should just include basic server info.
* Cannot delete the first post of a thread
* Bulleted threads! Go into the thread you want to bullet/sticky, click “Bullet Thread?”, and your page will be bulleted (if you have the proper permissions). You can unbullet by clicking the button in the thread again.
  + Bulleted threads in Announcements will go everywhere across the forum.
* A thread or Topic made in a modOnly topic area will always have modOnly=1 (true), regardless of whether the toggle was pressed in that section.
* Javascript for checking fields to change info on user.php included

NOTE:

* User.php/lastAction Should really be updated to reflect whenever a user is on a specific page or something, so constant timestamps, maybe with references to the last page visited. Which means that maybe lastAction should be its own table, which references the foreign key of userId, and then have a varchar(255) for what the actual last action is, and a timestamp for when it was

-----------------------------------------NOT INCLUDED, BUT INITIALL PLANNED --------------------------------------

* Simple Nav Link should have some effect when hovered over
* Change all forms that function on the same to be the same class—that way they’re easier to manage
* Collapsible items/treads without page reloading (So like, CSS on main page essentially, with javascript) (ARGUABLY IMPLEMENTED IN USER.PHP, as you can hide/show boxes)
* Alerts on page changes?????
* Hot Threads
  + Every time the thread is opened, increase its viewcount by 1. Then, when the topic list is called, check how many views it has had in the past hour.
* No way to collect a forgotten password
* Should implement something with the CSS to hide/show a button depending on whether or not you’ve seen all threads in a topic? And a button to say “Seen all threads”?
* Mailboxes and private messages!
* AJAX will be used to notify the user if they have received new mail
* Will have upvotes/downvotes for posts/threads (Doesn’t have an actual function yet)
  + I guess this would have to be AJAX, yeah? Click the button, sends a data thing off to the server which then processes and returns the total upvotes on the page
* May include a function that allows users to see a thread, but not post in it unless they are a Mod
  + Intent is that a mod could give the user permission to see a specific thread, but I think this is too complex for my timeframe