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**Final Project Proposal**

**Web Forum**

My proposal for a final project is a fairly rudimentary forum software, a la vBulletin or phpBB. It will allow users to sign up to create/access threads and reply to them. Threads (an original post and the replies to it) will be under subforums, divided by category, and subforums will be listed grouped by their own category – for example, a user might reply to a thread reviewing a phone created by another user (or themselves). This thread would be under the Phone Review subforum, which itself would be under the Reviews main category.

**Core Features**

- Allow users to login/sign up (create a username/password)
- Allow users to create/read/update/delete posts within a pre-defined set of categories/forums
  - Users/categories/subforums/posts stored in a DB

**Extra Features**

- Permissions system A) users can only edit/delete posts they made
- Permissions system B) moderators/administrators system, allow only 'promoted' users to be able to edit/delete posts
- Dynamic categories/subforums) give administrator users ability to create/edit/delete categories/subforums.