

User stories to be considered:

1. As a Consumer, I would like to create an account and log in.
2. As a Consumer, I would like to browse all threads within a broad category.
3. As a Producer, I would like to create threads and have them associated with topics of my choosing.

User	
Knows its user name Knows its id Knows its account type	DAO

Category	
Knows its title and ID. Threads may be associated with a category.	

Topic	
Knows its id Knows its topic name	

Thread	
Knows its id and user Knows its topics Knows its posts A series of related posts within a category. May have several topics associated with it. Created by a user. Can contain several reply posts.	User Post Category Topic

Post	
Knows its thread and user A component of a thread. Individual contribution of text by a user.	User

RequestProcessor	
Receives requests and session authentication tokens from clients. Delegates request processing to AccessControlLayer	AccessControlLayer

AccessControlLayer	
Accepts session tokens along with user actions, and will carry out the actions of the token is authorized	DAO User Category Topic Thread Post

DAO	Interface
Creates a User instance Validates a User by username and password Creates a Post instance Gets Posts by thread id Creates a Thread instance Creates Category instance Creates a Topic instance Abstract definitions of data handling functions to be implemented in an actual DAO.	User Category Topic Thread Post