

PROJECT SCOPE STATEMENT	
Project Name	Community Meal Planner Forum
Terminology Definitions	
Forum	A group of topics
Post	A single comment made by a member of the forum
Topic	A matter of discussion
Thread	A post and it's reply posts
WYSIWYG	What You See Is What You Get, a term referring to editing software that allows the user to see the finished product while editing
Project Deliverables	
Structure Database	<p>Structure Post Records</p> <p>Structure the Post Records such that information like the post content, date, and author is retrievable and unmodifiable on creation.</p> <p>Structure Thread Records</p> <p>Structure the Thread Records such that information like related title, posts, date, and completion status is retrievable and semi-modifiable (status, related posts may change but not all fields). Shall support different Topics.</p> <p>Structure Account Records</p> <p>Structure community member accounts such that information like name, username, "About me", admin status, and title is retrievable and modifiable.</p> <p>Combine Account, Thread, Post Records</p> <p>Alter the existing structure (if needed) such that Account Records have related Thread and Post Records which are retrievable.</p>
Structure Accounts	Create Account creation process

	<p>Create the process for signing up to the Forum as a member, taking required account information and verifying the person indeed wished to become a member.</p> <p>Create Administrator creation process</p> <p>Create the process which allows existing Administrators to upgrade non-admin accounts to Admin status.</p> <p>Combine Forum Accounts and Database Accounts</p> <p>After Accounts may be created in the Forum, the Accounts shall be saved in the database for retrieval.</p>
Structure Forum	<p>Create text editor for creating Posts</p> <p>The text editor (WYSIWYG) shall be used to create Posts. Limited to members with Accounts.</p> <p>Create Threads for grouping Posts</p> <p>Posts shall have the option to create a new Thread or reply to an existing Thread. Includes setting relevant Thread creation information, such as title.</p> <p>Curate Threads</p> <p>Threads shall have the features of setting it's completion status (making the thread unmodifiable under specified conditions), and making the thread unreplyable (in the case of an announcement thread).</p> <p>Combine Forum Posts and Database Posts</p> <p>After Posts may be created in the Forum, the Posts shall be saved in the database for retrieval.</p> <p>Combine Forum Threads and Database Threads</p> <p>After Threads may be created in the Forum, the Threads shall be saved in the database for retrieval.</p>
Curate Forum	<p>Add the search and filter functionality to Posts</p> <p>Add the search and filter features to allow anyone (not just Account holders) to investigate the Forum.</p>

Add the Recipe Database functionality to Threads

Add the function to specify a recipe for a Thread discussion.

Deliverables Assumptions	<p>Not included as individual work breakdown structure packages are the implementations of error-handling, security structuring, and performance best practices as these requirements are handled at all levels of work and should be implemented alongside each work package.</p> <p><i>For example, when creating Posts if a Post fails to save the error-handling should be implemented at the same time as the creating Posts release to prevent confusion.</i></p> <p><i>Additionally, test-driven development practices enforce handling failures at all levels of code at all times.</i></p>
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Project Exclusions

This Project shall not include the integration with existing meal planning applications (limited time to develop, limited time to receive permissions, necessary tools and knowledge, and acknowledgements).

A placeholder for discussion topics is provided in the form of the recipe database, to exemplify how possible application integration may begin after the Project is delivered.
