Udiddit, A Social News Aggregator

Success Criteria	Specifications
Does each of the DDL queries for creating a table execute properly in the Workspace?	Copy/pasting each DDL query in the workspace should produce a new table or index, and run without errors.
Does the provided data model satisfy all the features and queries outlined in Part 2's guidelines 1 and 2?	While the data model is allowed to contain extra fields not required to satisfy the features requested, like for example the addition of some audit fields, the data model should at least be able to answer all the features and queries outlined.
Is the provided data model normalized?	The data model provided should satisfy first, second, and third normal forms.
Is the provided data model consistent?	The data model provided should not allow any non-existent IDs to be inserted in related tables.
Is the provided data model performant?	The data model provided should have appropriate indexes in order for the queries in guidelines 1 and 2 to run quickly and efficiently. Note as some constraints automatically add indexes, it's important to make sure that you don't duplicate any indexes.
Does the new schema allow users to register? (Guideline 1)	- Each username has to be unique - Usernames can be composed of at most 25 characters - Usernames can't be empty - We won't worry about user passwords for this project
Does the new schema allow registered users to create new topics? (Guideline 1)	- Topic names have to be unique. - The topic's name is at most 30 characters - The topic's name can't be empty - Topics can have an optional description of at most 500 characters.

Success Criteria	Specifications
Does the new schema allow registered users to create new posts on existing topics? (Guideline 1)	- Posts have a required title of at most 100 characters - The title of a post can't be empty. - Posts should contain either a URL or a text content, but not both. - If a topic gets deleted, all the posts associated with it should be automatically deleted too. - If the user who created the post gets deleted, then the post will remain, but it will become dissociated from that user.
Does the new schema allow registered users to comment on existing posts? (Guideline 1)	- A comment's text content can't be empty. - Contrary to the current linear comments, the new structure should allow comment threads at arbitrary levels. - If a post gets deleted, all comments associated with it should be automatically deleted too. - If the user who created the comment gets deleted, then the comment will remain, but it will become dissociated from that user. - If a comment gets deleted, then all its descendants in the thread structure should be automatically deleted too.
Does the new schema make sure that a given user can only vote once on a given post? (Guideline 1)	- A user can only cast one vote on a given post. - If the user who cast a vote gets deleted, then all their votes will remain, but will become dissociated from the user. - If a post gets deleted, then all the votes for that post should be automatically deleted too.