

Group Name: MySQLisBetter

Members: Jordan Chan, Sebastian Cain, Billy Wong, Yuki Chen

Project Manager (chosen randomly): Jordan Chan

Tasks:

Jordan Chan: Project manager, HTML framework

Sebastian Cain: SQL + Python (primarily post displaying)

Yuki Chen: HTML framework

Billy Wong: SQL + Python (primarily user interactions)

Database Schema:

Auth Table:

- This profile is used to store user information

Username [VARCHAR]	Password [VARCHAR]	Contributed Stories [BLOB]
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Data Table:

- When getting a story, the python file goes through the database and searches for all entries with the same story ID and adds them to a string in order of update number.
- When checking for stories that an user edited, the python file parses and an array of story updates that have the user attached to them.

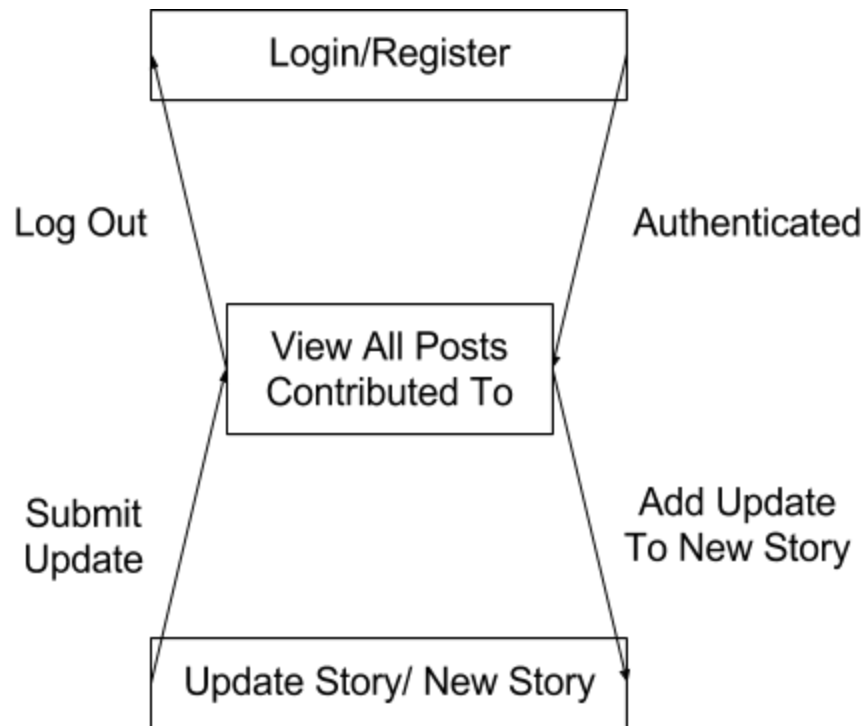
Story ID [INTEGER]	Username [VARCHAR]	Update Number [INTEGER]	Update Text [VARCHAR]
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Page Status Table:

- This is used to make it so that only one user can only have a story page open at once if they are able to edit it.
- When a user is in the process of editing the story, other users will be locked out when they attempt to contribute.
- A timer function will be implemented in Javascript to ensure that other users will have a chance to view the story as well.

Story ID [INTEGER]	IsPageOpen? [BOOLEAN]
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Site Map:



Component Map:

