

Team Toast
Soft Dev
P00 -- Move Slowly and Fix Things
2021-10-27

Github Link: <https://github.com/haotianGan/TamiHaotianRayatJustin>

Components

- Users (login/logout, view/edit own entries, view others' entries)
- Blog entries
- Blog page with all entries listed by name

Database organization

- Two tables - one for all the entries, one for the users
- Entries table has id, name, text, and user who posted each entry
- Users table has id, name, password, and list of entry ids

Users table

ID	Name	Password	Entry Ids
1	qwerty	S4afe_paswerd	[1,4,11]
2	uiop	unsafe	[2,3,5]

Entries table

ID	Name	Text	User ID
1	Entry	Entry text	1
2	Other entry	Stuff	2

Site map

- '/' - Home page - Shows all blog entries
- '/login' - Login page
- '/logout' - logout link
- '/blog/<user_id>' - Shows all entries of one user
- '/blog/post/<blog_entry_id>' - Shows one entry
- '/blog/<blog_entry_id>/edit' - Allows user to edit their own entry
 - Only accessible by user logged in to that blog, not logged in users are redirected to /blog/<blog_entry_id>

Tasks

- Templates/styling - Justin
 - Home page
 - Login page
 - Blog page
 - Entry page
- Database management - Haotian
 - Entries table
 - Users table
- Form handling - Rayat
 - Overwrites entry text when editing is complete
- Users - Rayat
 - Registering new accounts
 - Checking permissions
- Exception handling - Tami
 - Empty registration info
 - Invalid blog entry links
 - Invalid user ids