

azrael -- Zane Wang, Jason Tung, Johnny Wong, Sarar Aseer

SoftDev1 pd8

The Plan

2018-10-15

ROLE BREAKDOWN

Zane: Project Manager & Testing

Johnny: Backend(SQLite/Python)

Jason: Backend(Flask/Jinja/Debugging & Testing)

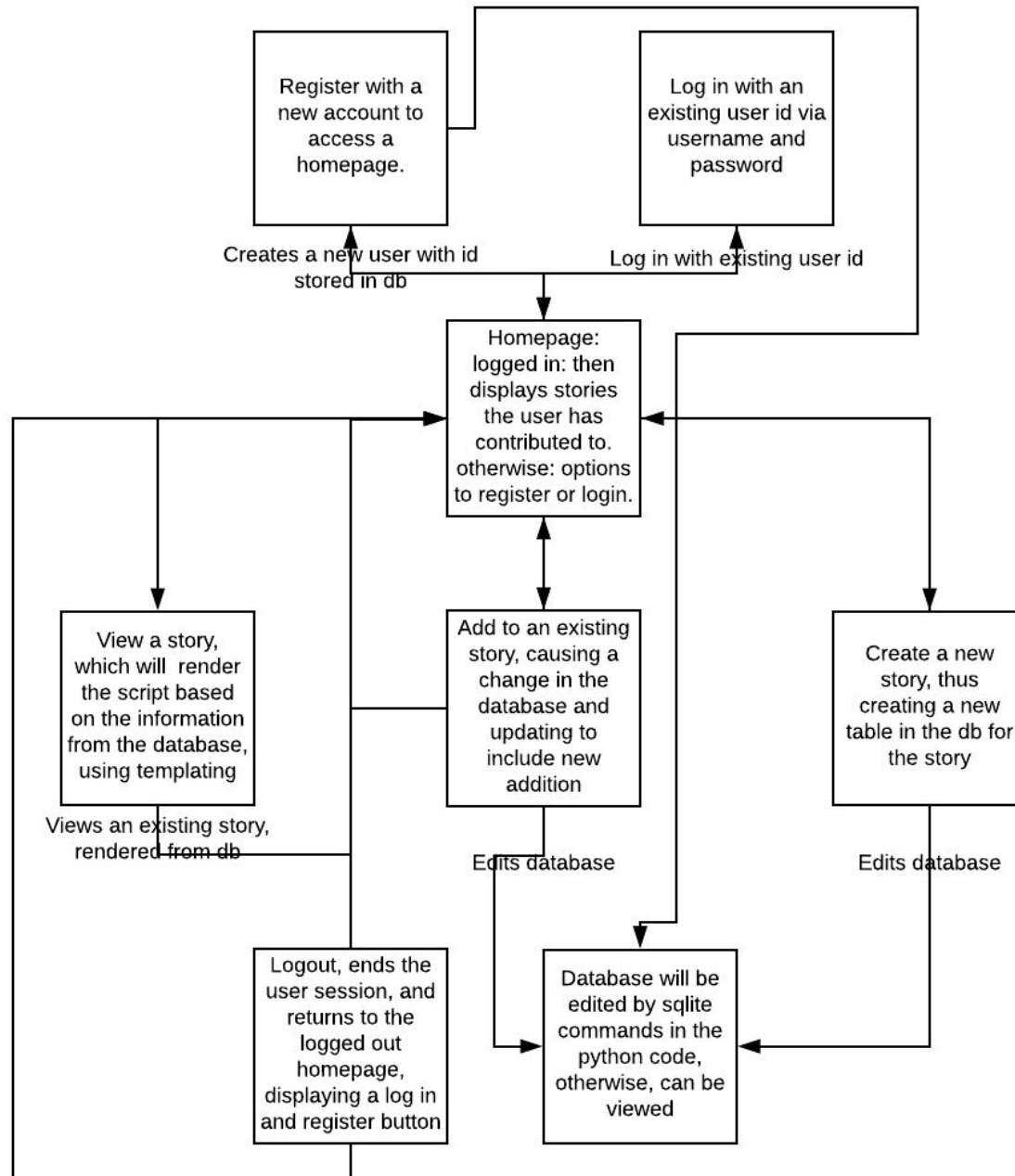
Sarar: Frontend(HTML Templates/Static Files)

COMPONENTS

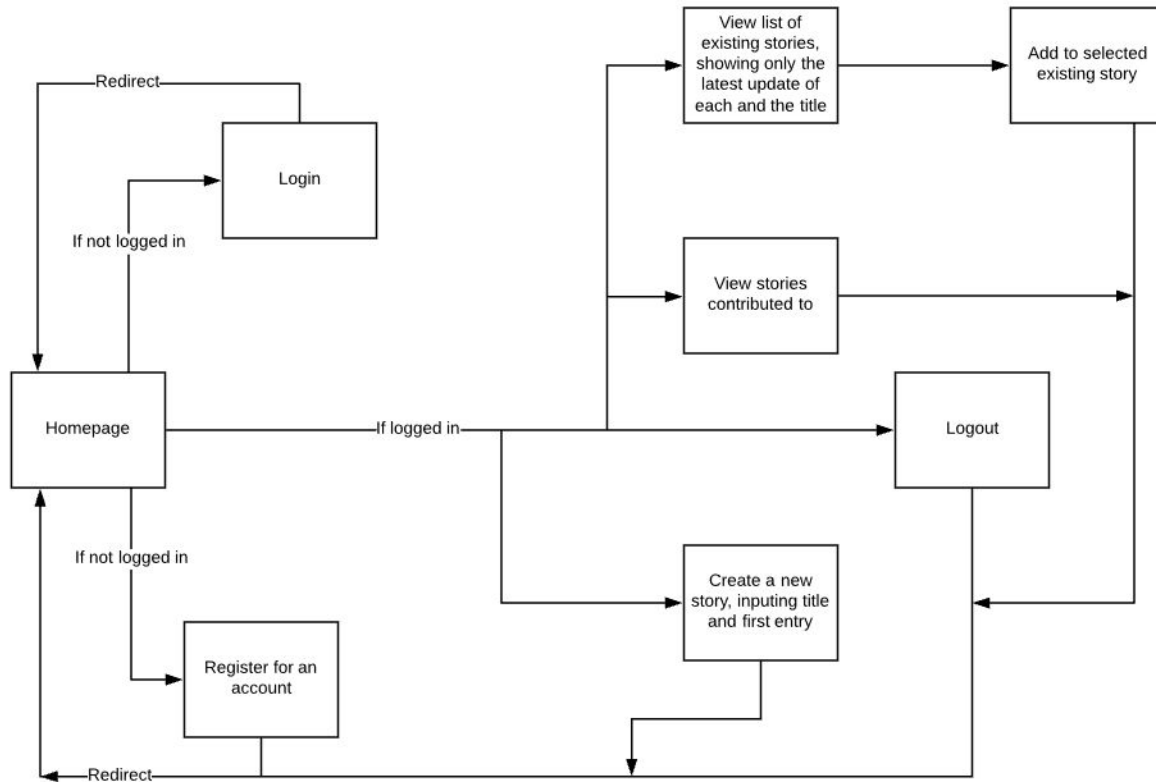
- ❖ Homepage displays stories the user has contributed to
- ❖ Register for Account to make a new account with a new username and password
- ❖ Login/out with an existing account using the username and password of said account
- ❖ Database for storage of existing stories, each story has its own table
- ❖ Create stories by adding a new table to the database
- ❖ View stories by accessing a table in the database
- ❖ Add to stories by adding a new row to the database

Component functionality: When first opening the root directory, the client is greeted with a logged out homepage, and given the option to either register with a new account or log in with an existing one. After logging in, the user will be able to either view the entire contents of a story they have contributed to, create a new story, add to an existing story, or log out. Each user can only contribute to a certain story once. When adding to an existing story, only the latest update will be displayed. Finally, the user has a return to homepage option on every page.

COMPONENT MAP



SITE MAP



DATABASE SCHEMA

Users
user_name: TEXT passwords: TEXT user_id: INTEGER

ALL NEW STORIES FOLLOW
THIS TEMPLATE BELOW

<story title>
story_id: INTEGER story_line: TEXT user_id: INTEGER