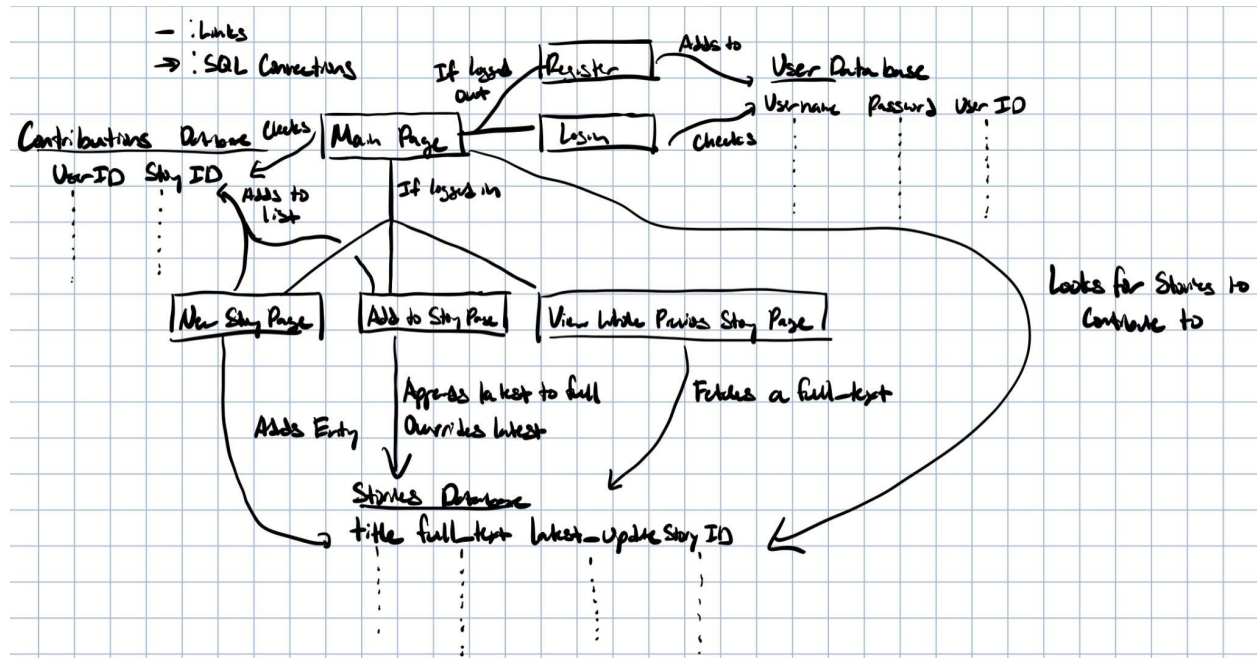


Remembered Chargers: Lucas Lee, Aryaman Goenka, Oscar Wang, Owen Yaggy
SoftDev
P00 -- Design Document
2021-10-28
time spent: 2

Site Components

- Main/Landing Page
 - Link to login/register if not already
 - If logged in, display actions to be taken
 - Create new story
 - List of story titles to contribute to
 - Fetch from “All Stories” database
 - Searchable
 - List of previously contributed titles
 - Checks Contributions database
 - Searchable
- Login Page
 - Verify user exists using flask form
 - Give cookies to keep a session running
 - After login redirect to Main/Landing Page
- Register Page
 - Client side verification that username/password meet constraints
 - Username (cannot already exist)
 - Password
 - Confirm password
 - After register redirect to Main/Landing Page
- New Story Page
 - Enter a title and first text portion
 - On finish, enter into database
 - Create entry into the “All Stories” database
 - Mark story as contributed to by that user
- Add to An Old Story Page
 - Displays its title and latest update
 - On finish, enter into database
 - Mark story as contributed to by that user
 - Append to full text in the “All Stories” database
 - Replace latex update in the “All Stories” database
- View A Previously Contributed Story Page
 - Fetch the full text from that story’s entry in the “All Stories” database

Sitemap



Databases

- All Users
 - One entry per user
 - Values: username, password, user ID
- All Stories
 - One entry per story
 - Values: title, full text, latest update, story ID
- Contributions
 - Each entry connected to one user and one story via foreign key
 - Values: user ID, story ID

Assignments

- Lucas: Flask and web linking
- Ary: Database management
- Oscar: Login and sessions
- Owen: Editing functionality