

Pidgey - Tudor Ganshaw, Steven Wu, Andrew Tsai

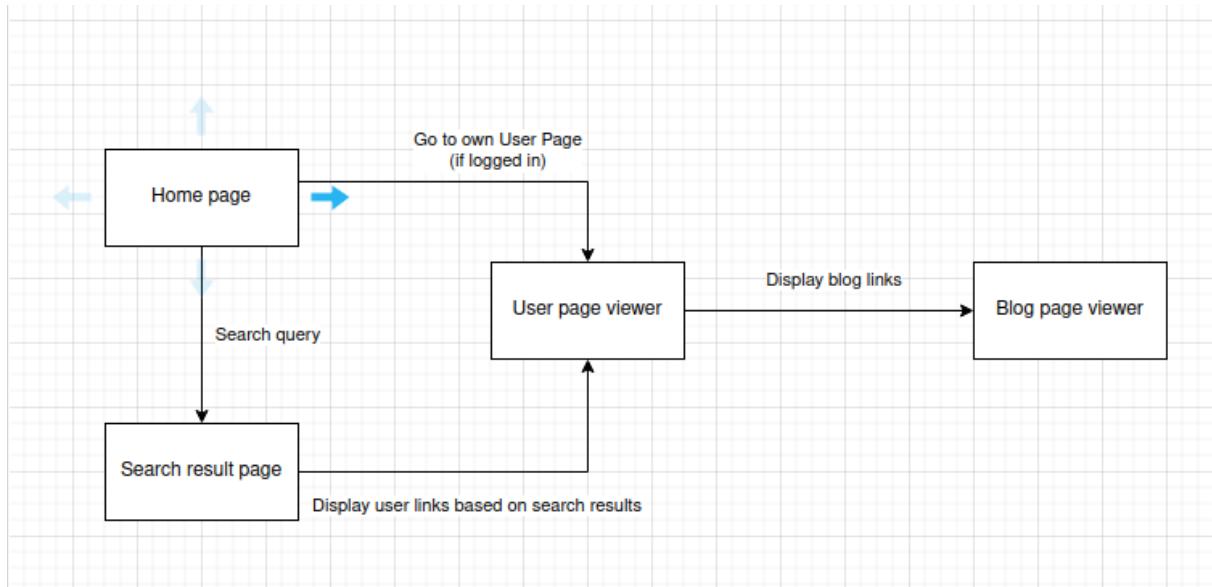
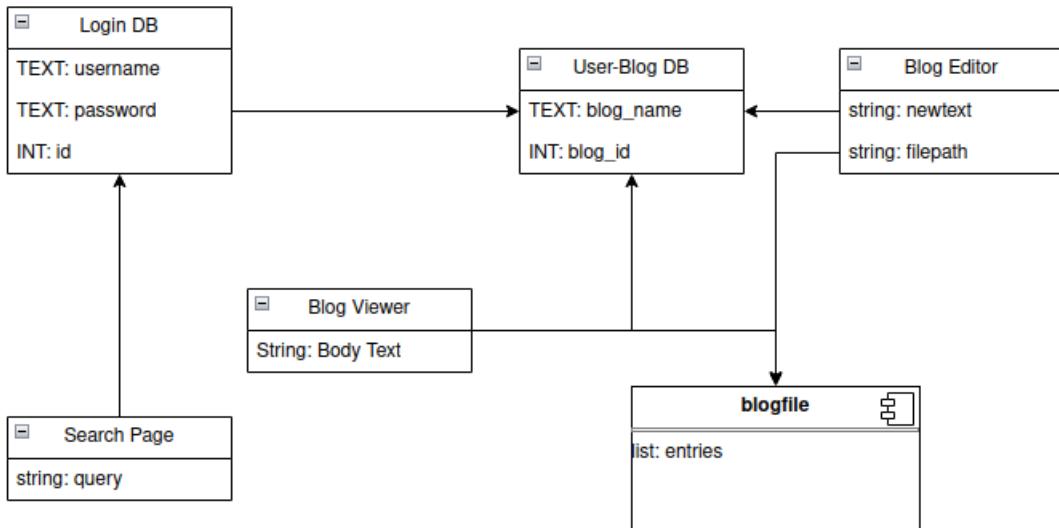
Design Doc—TARGET SHIP DATE: {2025-11-07}

Program Components:

- Login Page
 - Login System/Tokens
 - Login Info Database
 - Hashing algorithm to map username to pw
 - Stores id w/ username
- Blog Editor:
 - Form to submit new text for new blog updates
 - Blog itself is a html file with pointers to txt entries
 - Uses Login token to fetch username to check for permission
 - Form to edit blog for existing entries
 - Checks for txt entries, itemized drop down list to select entry editing, fetches data and replaces data
- User Viewer:
 - Uses blog database to select blog updates within same table with unique blog id per user
 - Contains blog id, blog title
 - Separate tables for each user id
 - Change settings button for logged in users on their own page
- Blog Viewer:
 - Contains entries in reverse chronological order
 - Uses Jinja to fetch text data
- Homepage:
 - Contains links to login page, logout button, user page search, Blog viewer page for currently logged in users
- Searchpage:
 - Returns users based off of search terms
 - Links to each user's blog viewer page

Tasks:

- Create login system - Tudor
- Create User Viewer system - Tudor
- Create Blog system - Andrew
- Create overall sitemap infrastructure (homepage, searchpage) - Steven



Database Organizations:

Login DB	TEXT: username	TEXT: password	INT: id
User-Blog DB	TEXT: blog_name	INT: blog_id	