

Beluga Goblins (Ivan Gontchar, Tanzeem Hasan, Stanley Hoo, Tahmim Hassan)

SoftDev

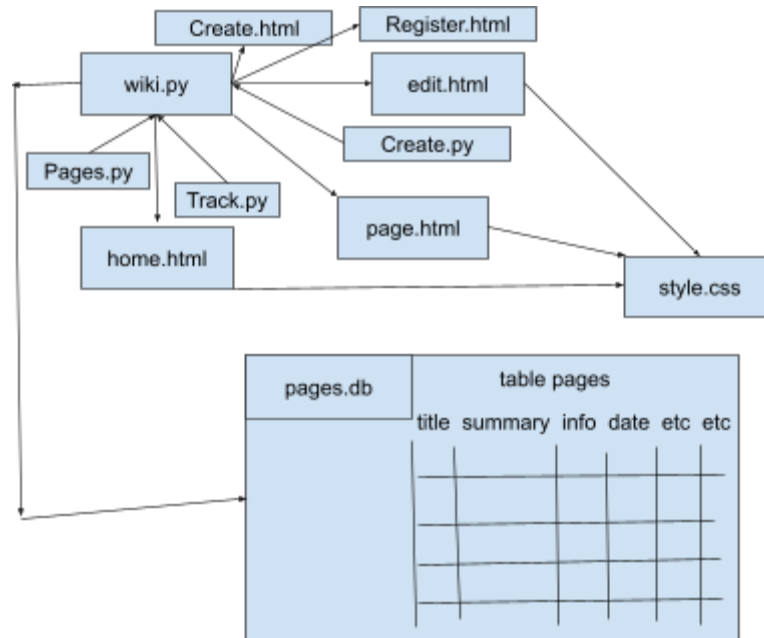
P00: Half-Quick

TARGET SHIP DATE: {yyyy-mm-dd}

Program Components:

1. wiki.py: this is the main python file that we will run to have it load everything else.
 - a. Uses create.py, home.html, page.html, edit.html, style.css, pages.db, and all the other sub-pages
2. home.html: html template that will be rendered in wiki. It allows the user to navigate to any page and to an editor page
 - a. Uses style.css
3. page.html: default html template that will be rendered in wiki for a given wiki page. It allows user to edit their current page if they are logged in
 - a. Uses style.css, pages.db
4. edit.html: html template that will be rendered in wiki when a user is trying to modify the pages in some way. Will have multiple prompts for different types of info, and will redirect to the home page after done.
 - a. Uses style.css
5. create.py: python file that stores functions to create new wiki pages
6. track.py: python file that stores functions to track the user's history and store that in the database
7. register.html: html page to create account
8. pages.py: python file that stores functions to create the html pages
9. create.html: html template that will be rendered in wiki when a user is trying to create a new wiki page. Will have prompts for info/subcategories, once created will bring user to that page
10. style.css: css file that we will use to create a flowing, coherent design throughout the project. Consistent for similar pages
11. pages.db: database that will store all our tables and information
 - a. Contains: table pages, one table per page
 - b. Within each table, it will contain the info for each page
 - c. Additional table with all the relative paths to all the wiki pages
 - d. Another table with all user info (past pages edited/created, username/login, history)
12. table pages: table that contains all the info for all the pages on our wiki. It will have columns like: "Title", "Summary", "Info", "Date", etc whatever else we will need to store.

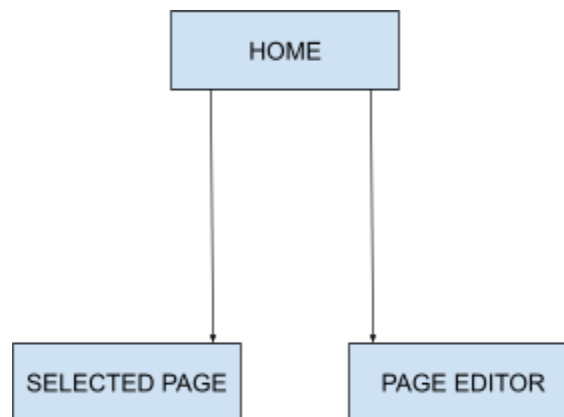
Note: All html pages will be stored in templates folder



Database:

1. table pages: will store all the info that we need on pages. Title should be a primary key, if anyone tries to make another page with a name that is taken, it should prompt them to choose something else

Site Map:



Tasks:

- create.py and wiki.py: write functions that will store and retrieve info from the database – Stanley
- pages.py, all html page except for register, css: write functions that will create and store these templates in the folder – (2 people) Tanzeem and Tahmim
- wiki.py, register.html, track.py: display templates, doing user login info, writing functions to store all user data in the database – Ivan