

RICE EXPLOSION: Nakib Abedin, Wilson Mach, Donald Bi  
SoftDev  
P00: Half-Quick  
Time Spent: 1.0 hrs  
2022-11-14

~Imagine a student wiki

### **Databases:**

A central database table called students:

- field1: name
- field2: id

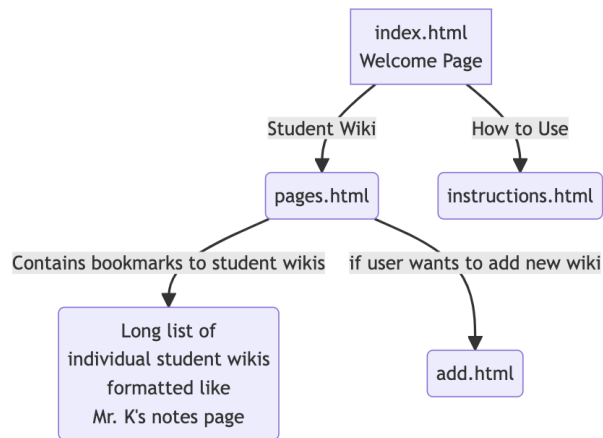
### **Python Files:**

- One file designed to run the flask server and send information to the front end
- One file with functions to retrieve information from the database
- One file to edit the information in the database

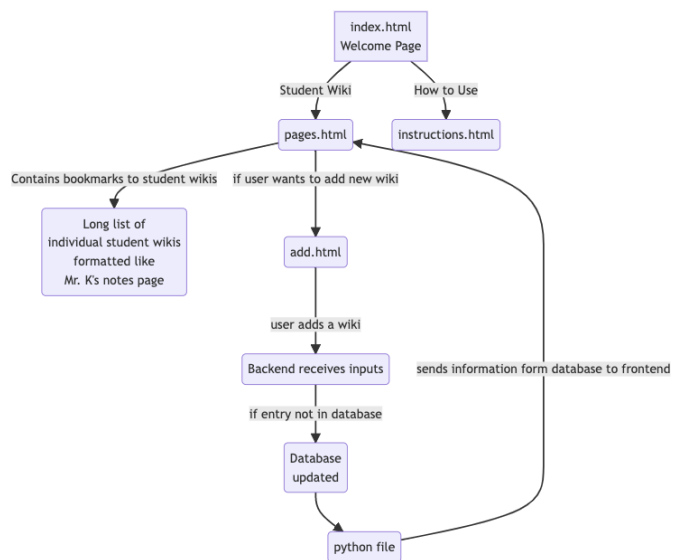
### **Front End:**

- The index.html page has a list of all the students (also in templates)
  - If we have time we could make a search bar for the pages instead
  - Contains a button to add.html
- pages.html has all the contents of each student wiki and a list of links at the top which will take you to a certain point on the page
  - This would be formatted like Mr. K's [website](#) where all the contents are on one webpage and there are links to each part of the webpage on the side
- add.html will have a form that takes in the necessary information to create a wiki for a new student wiki and sends it to the backend which will update the database so that the new student wiki will show up in pages.html

## Site Map:



## Concept Map:



## To do List:

- 1) Front End: (Nakib)
  - a) Index.html
  - b) Pages.html
  - c) add.html
- 2) Back End:
  - a) Database (Wilson)
    - i) Takes entries from the csv file from k18

- ii) Takes in new data from user and adds to database
- b) Python (Donald)
  - i) File that has functions to populate database based on inputs from add.html
  - ii) File that has functions to retract information from the database
  - iii) File that runs the flask server