

RICE EXPLOSION: Nakib Abedin, Wilson Mach, Donald Bi  
SoftDev  
P00: Half-Quick  
Time Spent: 0.5 hrs  
2022-10-27

~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 form at the top of the page to add a new student entry
- The templates folder contains Html files of all the students

### **Site Map:**

- Index.html (home page)
  - Uses:
    - Intro to wiki
    - How to use
  - Links to:
    - Pages.html (a page containing buttons that link to each student's own pages)
      - Student 1
      - Student 2
      - etc...
    - add.html (the page where you can add entries to the database)

### **To do List:**

- 1) Front End: (Nakib)

- a) Index.html
  - b) Pages.html
    - i) Template for student wiki page
  - 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