Team Marshmallow: Rachel Xiao (Mooana), Yoonah Chang (Yelena), Liesel Wong (King Hagrid)

SoftDev
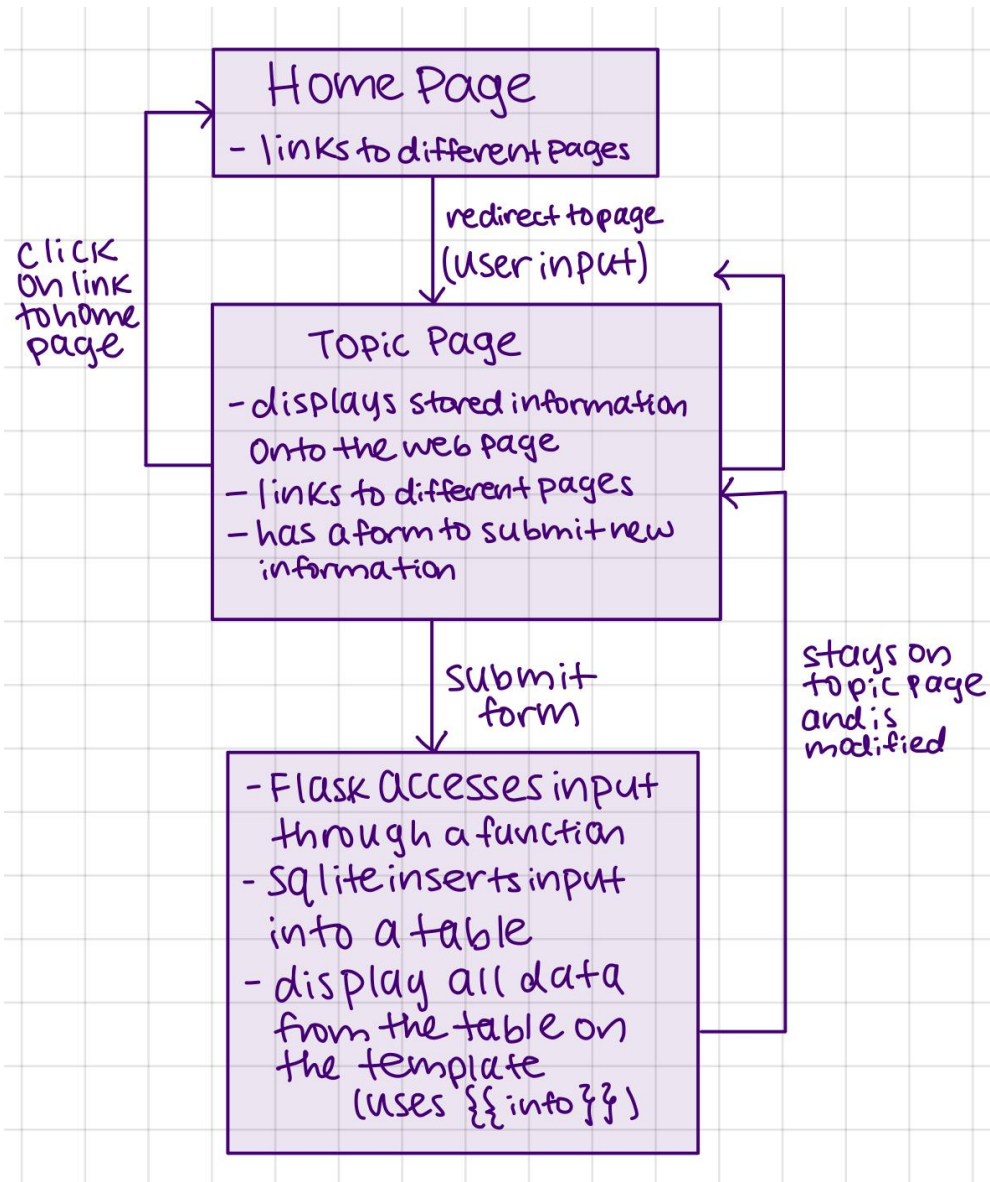
P00 -- Half Quick

2021-10-25

IDEAS FOR WIKI

- Bubble tea
- Duckies
- Information about each floor of the school
    - Insert floor / class / room number and get an output (form use and database)

COMPONENTS & PURPOSE

- Templates - *What the user sees*
    - Homepage (HTML): links to different pages
    - Wiki Topic pages (SQL): has a data table to show and store the information that users put into it.
- Flask - *Routes for each page to carry out certain actions*
    - Search bar
    - Users input can be accessed and stored in the database
    - Information from the database can be displayed
- Database - *Stores information about website topics, stores text added by users*
    - Create a table for each topic
    - Columns: text and form submit number
- Error handling - *users can properly insert data and have the site remember without confusing errors*
- Editing capability - *users can edit their responses on the page*

Site Map:

Home Page
- links to different pages

redirect to page
(user input)

click
on link
to home
page

Topic Page
- displays stored information onto the web page
- links to different pages
- has a form to submit new information

Submit
form

stays on
topic page
and is
modified

- Flask accesses input through a function
- Sqlite inserts input into a table
- display all data from the table on the template
  (uses {{ info }})

Home Page:

Topic Page:

SITE MAP FOR FRONT END
- Home Page
    - Links to topics page (HTML)
    - Redirects to home when user clicks on link
- Topics Page
    - Each page has a form to submit new content into a database
    - Different databases would be added to by taking user input using Flask

DATABASE ORGANIZATION
Flask in red sql in green

For the user:

Form number	Information about the topic
1	One data table of strings with information abt topic, users can submit new additions
2	One data table of strings with information abt topic, users can submit new additions
…	One data table of strings with information abt topic, users can submit new additions
n	One data table of strings with information abt topic, users can submit new additions

SPLITTING UP THE WORK
Templates: Rachel

Flask: Rachel

Database: Yoonah

Error Handling: Liesel

Editing Capabilities: Yoonah, Liesel