

Team Berd: Austin Ngan, Thomas Yu, Mark Zhu
SoftDev
P00: Half Quick
2021-10-25

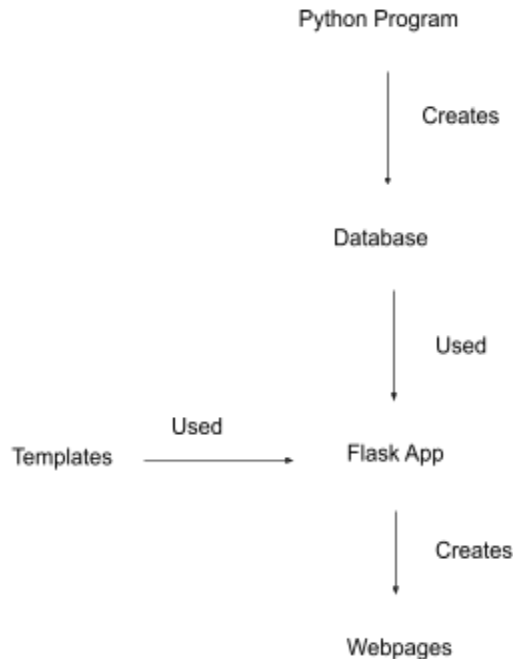
Wiki Topic: Minecraft

Program Components:

- Python Flask app to create all pages of the wiki
- HTML template files used to create the webpages for the home page and subtopics
- SQL database that stores links and data for each webpage
- Python program to read in data to and from the database
- Include clickable links in the .html files to traverse the wiki

How the Components Relate:

- Python program creates and fills in the database (if the table does not exist)
- The database is fed into the Flask app
- The Flask app uses the information stored in the database as well as the HTML templates to create the webpages of the wiki that the user will interact with

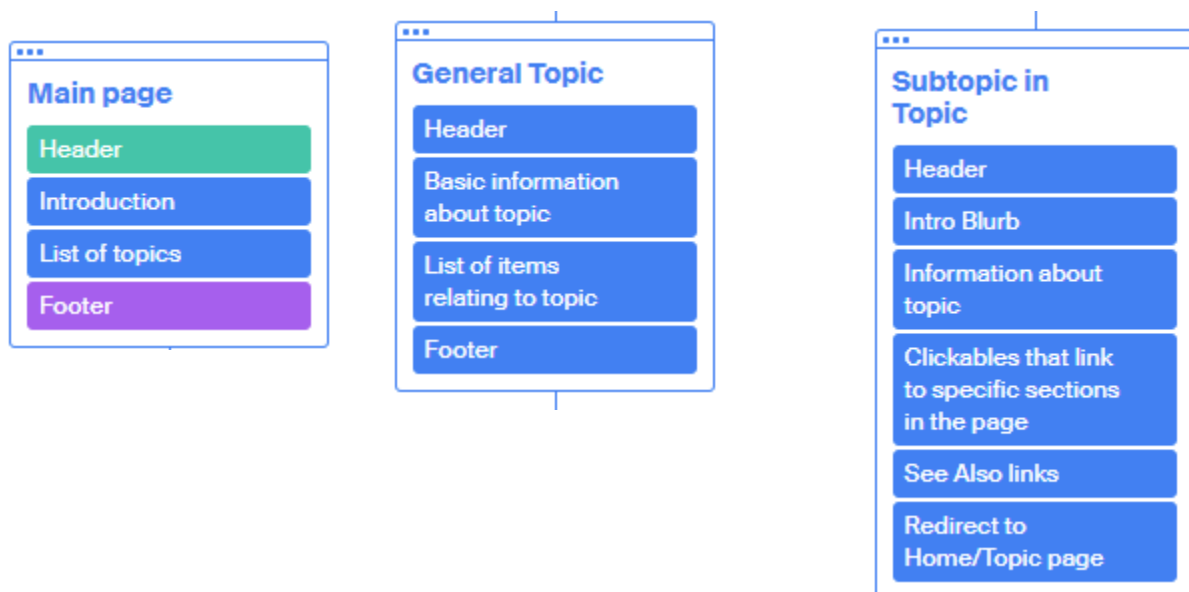
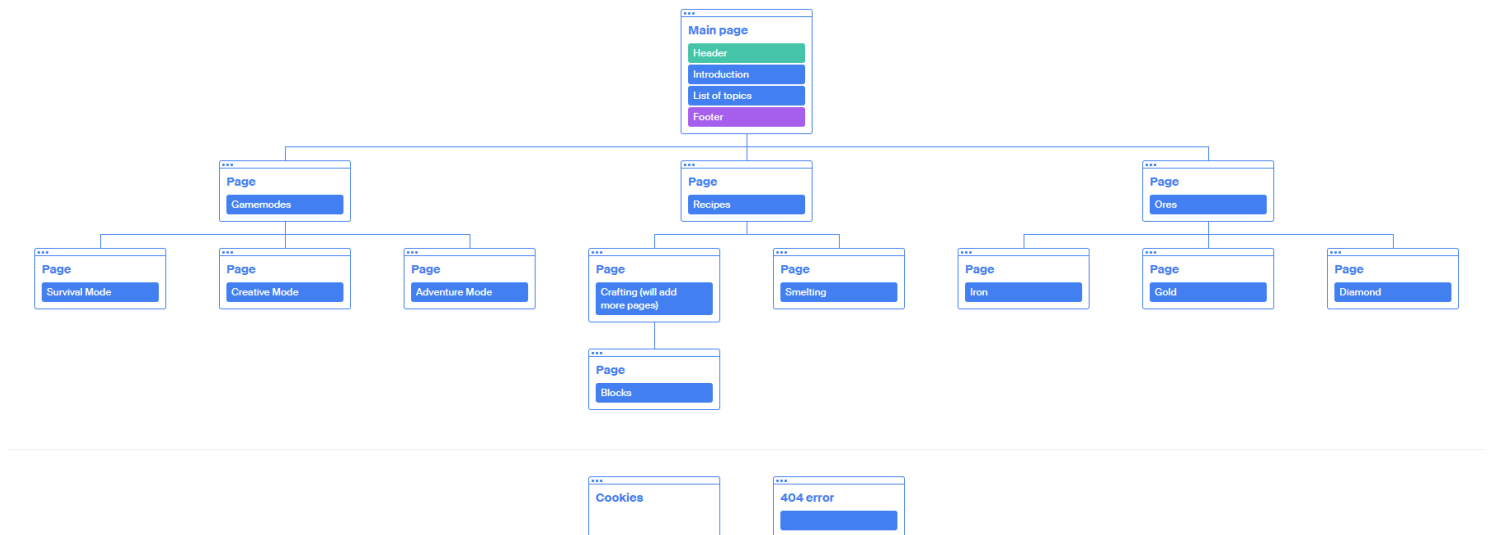


Database Organization:

- A table to store all the links/routes to each webpage of the wiki

- A table to store the information/text to go on each webpage
 - Multiple tables that correspond to each general topic
 - Contains information to be displayed for each subtopic

Site Map:



Subpages then contain topics pertaining to their specific subtopics
Specific subtopics have their own wiki page
Subtopics could cross-link to other pages that are in different topic subpages

Assignments of Tasks:

Front End (HTML Templates / Display): Mark

Flask Apps: Thomas

Database: Austin