

## 2 Whites & a Gray - Nada Hameed, Gitae Park, Brianna Tieu

SoftDev

P00: Half Quick

2022-10-28

time spent: 1 hr

**Wiki Topic:** The Titanic

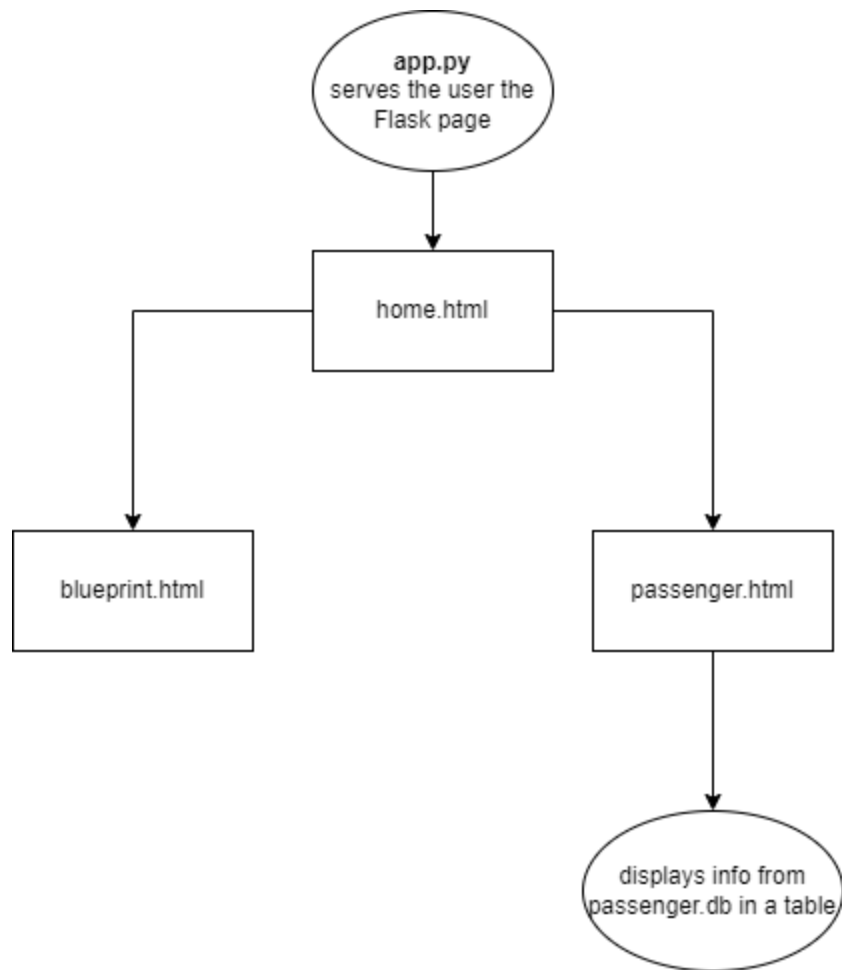
### Program Components:

- 1) **home.html** - html template for the home page: history, images
- 2) **passenger.html** - html template for the passenger list
- 3) **blueprint.html** - html template for the ship's blueprint
- 4) **passenger.db** - database with the passenger information
- 5) **db.py** - python used to create the database
- 6) **app.py** - brings all the components together to display on a webpage through Flask

### Component Relationships:

- .html templates: create the base for our website and for what we want to display to the user
- passenger.db: provides the information we need to complete the table for the passengers
- python files
  - **db.py:** creates passenger.db using an existing csv file
  - **app.py:** connects all the components together; renders the html templates and allows the user to see the webpage

### Flowchart:



### Required Tasks:

- Create html templates (home, passenger, blueprint)
- Gather data and create a database (passenger.db)
- Use database to form a table
- Link it all together and serve to user using Flask (app.py)