Teem_1 Design Document

TARGET SHIP DATE: {2025-11-10}

Roster:
Matthew Ciu (PM)
Sean Zheng
Isabel Zheng
Natalie Keiger

COLOR PALETTE:

#737a5d	(115,122,93)
#8ea584	(142,165,132)
#f2eddd	(242,237,221)
#43372f	(67,55,47)
#675c49	(103,92,73)

737a5d	8ea584	f2eddd
43372f	675c49	

TASKS
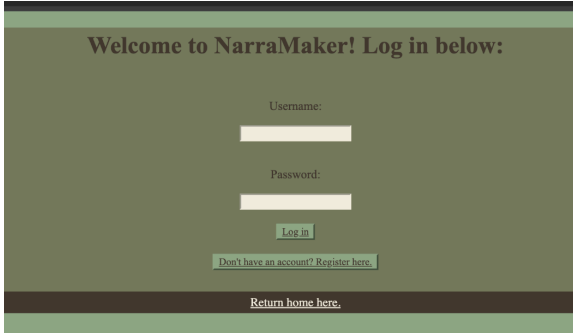
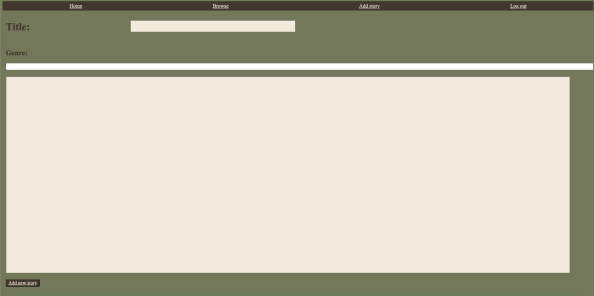| TODAY'S TASKS	NAME	DUE DATE	Done?
		MON	No
		MON	No
		MON	No
		MON	No
			No
			Yes
			Yes

General Task Timeline:
- Make functions to add to databases and edit them
  - Story/page adding functions: Natalie `done`
  - User creation function: Isabel
  - Login and logout user function: Sean (works with temporary users.db)
  - Contribution adding function: Matthew
- Make html template pages
  - Login page: Natalie (`html done`)
    - Needs to reject ppl that dont log in correctly, not sure how to work that yet
  - Main page (stories you edited & project description): Isabel
  - Story : Sean
  - Edit page: Matthew
  - Register page: Natalie (`html done`)
    - Needs python functionality but html done
  - Create page: Isabel
  - Browse Page: Matthew
- Link templates and data with app.py

Page design:
https://docs.google.com/presentation/d/1eFpXdWiJEQXAfORildeceIrb7IslHQRTszCUfRQzzjM/edit?usp=sharing (we understand you can't click the paper, screenshots attached)

Home page	Browse
Login page	Register page

	Page Example		Page Maker	

Page Example	Page Maker
Home Browse Add story Log out	Home Browse Add story Log out

Program Components:
1. Main python program (app.py)
    a. Will spin up the flask app and connect HTML templates to the pages, plus will issue GET requests for user info
2. HTML templates in /templates (navbar design, page formations)
3. Sqlite3:
    a. Users: table to store user info
    b. Stories: table to store story info
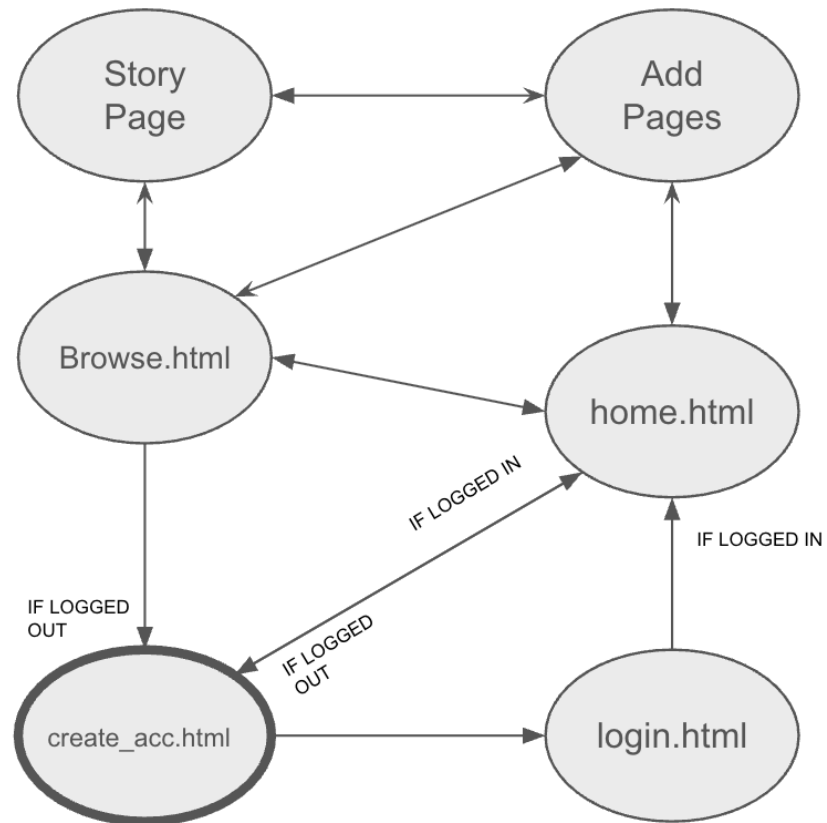   c. Contributions: table to store contributions for each story

	USERS	
text	username	PK
text	password	

	STORIES	
text	title	PK
text	genre	
int	length (in words or chars)	
text	content	
text	username	
text	link	

	CONTRIBUTIONS	
text	username	FK
text	title	FK
text	added_content	
text	link	

Site Map

Component Map
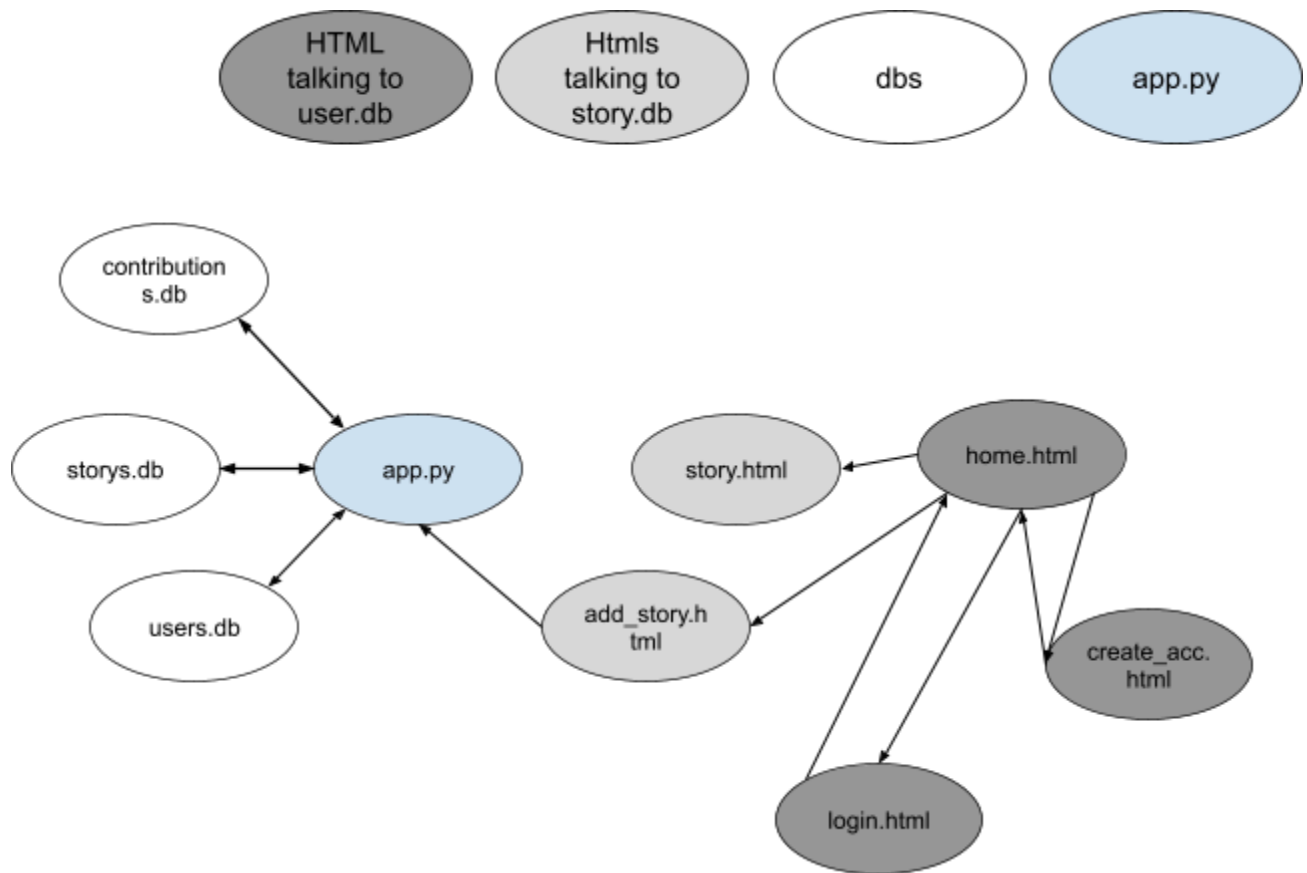
~ Launch Codes ~
1. Open terminal and go into the route using:
   cd teem_1__matthewc691_isabelz213_nataliek54_seanz22/app
2. Run in the terminal:
   pip install -r requirements.txt
3. Run the python file using:
   python __init__.py
4. Open the link given after running __init__.py

PROJECT DESCRIPTION

NarraMaker is a collaborative story writing website that is free for all users. By making an account, you can read and write stories and add to others'. These stories are categorized by genre and accessible to other users on the Browse page. NarraMaker will track contributions by users and allow users to work together to craft narratives in an open, updated, and easy-to-understand environment.

requirements.txt

blinker==1.9.0
click==8.3.0
Flask==3.1.2
itsdangerous==2.2.0
Jinja2==3.1.6
MarkupSafe==3.0.2
numpy==2.2.6
Werkzeug==3.1.3