Teem_1 Design Document

TARGET SHIP DATE: {2025-11-10}

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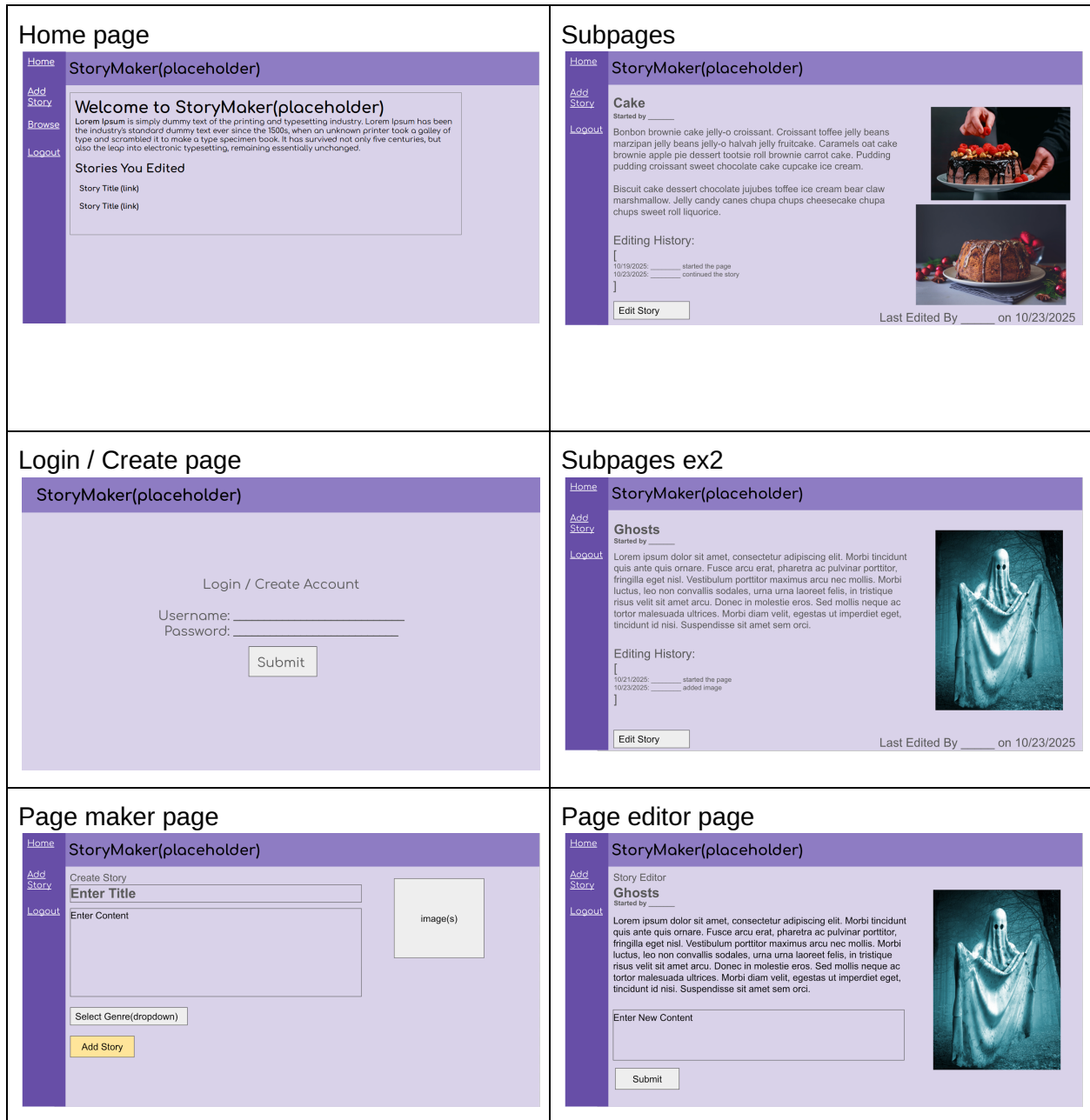
TASKS

TODAY'S TASKS	NAME	DUE DATE	Done?
Launch codes	Sean & Matthew	10/29	No ▾
Devlog updated	Matthew	10/29	No ▾
Install guides	Isabel	10/29	No ▾
Functional app	Natalie	10/29	No ▾
Everything added to the repo	Matthew	10/29	No ▾

General Task Timeline:
- Make functions to add to databases and edit them
  - Story/page adding functions: Natalie
  - User creation function: Isabel
  - Login/store and logout user function: Sean
  - Contribution adding function: Matthew
- Make html template pages
  - Login page: Natalie
  - Main page: Isabel
  - Story page: Sean
  - Edit page: Matthew
  - Register page: Natalie
  - Create page: Isabel
  - Profile page: Matthew
- Link templates and data with app.py

Page design:
https://docs.google.com/presentation/d/1eFpXdWiJEQXAfORiIdeceIrb7IslHQRTszCUfRQzzjM/edit?usp=sharing (we understand you can't click the paper, screenshots attached)

Home page

Home
StoryMaker(placeholder)

Add Story
Browse
Logout

Welcome to StoryMaker(placeholder)

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged.

Stories You Edited

Story Title (link)

Story Title (link)

Subpages

Home
StoryMaker(placeholder)

Add Story
Logout

Cake
Started by _____

Bonbon brownie cake jelly-o croissant. Croissant toffee jelly beans marzipan jelly beans jelly-o halvah jelly fruitcake. Caramels oat cake brownie apple pie dessert tootsie roll brownie carrot cake. Pudding pudding croissant sweet chocolate cake cupcake ice cream.

Biscuit cake dessert chocolate jujubes toffee ice cream bear claw marshmallow. Jelly candy canes chupa chups cheesecake chupa chups sweet roll liquorice.

Editing History:
[
10/19/2025: _____ started the page
10/23/2025: _____ continued the story
]

Edit Story

Last Edited By _____ on 10/23/2025

Login / Create page

StoryMaker(placeholder)

Login / Create Account
Username: _____
Password: _____

Submit

Subpages ex2

Home
StoryMaker(placeholder)

Add Story
Logout

Ghosts
Started by _____

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi tincidunt quis ante quis ornare. Fusce arcu erat, pharetra ac pulvinar porttitor, fringilla eget nisl. Vestibulum porttitor maximus arcu nec mollis. Morbi luctus, leo non convallis sodales, urna urna laoreet felis, in tristique risus velit sit amet arcu. Donec in molestie eros. Sed mollis neque ac tortor malesuada ultrices. Morbi diam velit, egestas ut imperdiet eget, tincidunt id nisi. Suspendisse sit amet sem orci.

Editing History:
[
10/21/2025: _____ started the page
10/23/2025: _____ added image
]

Edit Story

Last Edited By _____ on 10/23/2025

Page maker page

Home
StoryMaker(placeholder)

Add Story
Logout

Create Story
Enter Title
_____

Enter Content

image(s)

Select Genre(dropdown)

Add Story

Page editor page

Home
StoryMaker(placeholder)

Add Story
Logout

Story Editor
Ghosts
Started by _____

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi tincidunt quis ante quis ornare. Fusce arcu erat, pharetra ac pulvinar porttitor, fringilla eget nisl. Vestibulum porttitor maximus arcu nec mollis. Morbi luctus, leo non convallis sodales, urna urna laoreet felis, in tristique risus velit sit amet arcu. Donec in molestie eros. Sed mollis neque ac tortor malesuada ultrices. Morbi diam velit, egestas ut imperdiet eget, tincidunt id nisi. Suspendisse sit amet sem orci.

Enter New Content

Submit

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
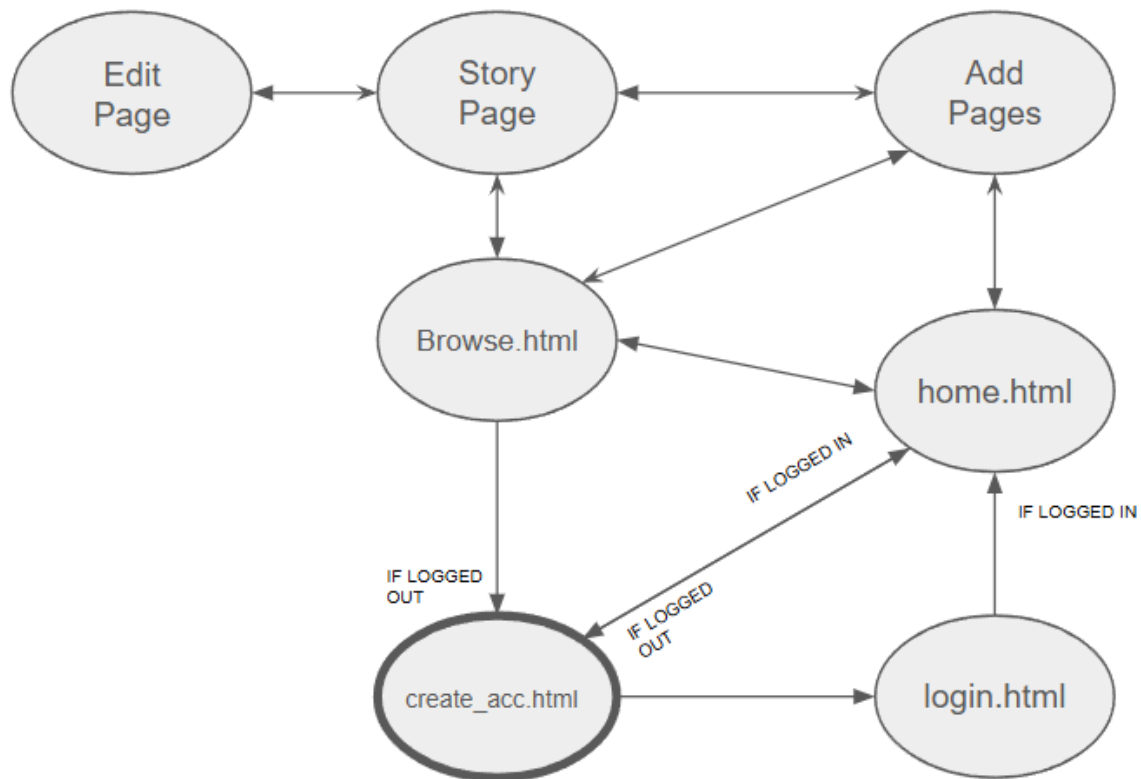c. Contributions: table to store contributions for each story

	USERS	
text	username	PK
text	password	

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

	CONTRIBUTIONS	
text	username	FK
date	date	
text	title	FK
text	added_content	

Site map: link

Site Map

Component Map

Legend

- HTML talking to user.db
- Htmls talking to story.db
- dbs
- app.py

Diagram

- contributions.db
- storys.db
- users.db
- app.py
- edit_story.html
- story.html
- add_story.html
- home.html
- create_acc.html
- login.html