Teem_1 Design Document

TARGET SHIP DATE: {2025-11-30}

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

TASKS

TODAY'S TASKS	NAME	DUE DATE	Done?
Make tables + site map	Natalie	10/24	Yes ▾
Page design	Sean & Isabel	10/24	Yes ▾
Update devlog	Matthew	10/25	Yes ▾
			No ▾
			No ▾

General Task Timeline:
- Make functions to add to databases and edit them (finish around 11/10/25)
  - Story/page adding functions
  - User creation function
  - Login/store user function
  - Contribution adding function
- Make html template pages (finish around 11/20/25)
  - Login page
  - Main page
  - Story template
  - Edit page template
- Link templates and data with app.py (finish around 11/25/25)

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

Home page

StoryMaker(placeholder)

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

Add
Story

Logout

StoryMaker(placeholder)

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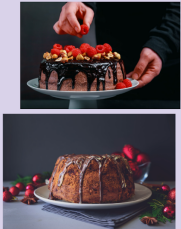
Biscuit cake dessert chocolate jujubes toffee ice cream bear claw marshmallow. Jelly candy canes chupa chups cheesecake chupa chups sweet roll liquorice.

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

Add
Story

Logout

StoryMaker(placeholder)

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

Add
Story

Logout

StoryMaker(placeholder)

Create Story
Enter Title

Enter Content

image(s)

Select Genre(dropdown)

Add Story

Page editor page

Home

Add
Story

Logout

StoryMaker(placeholder)

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. Static in /static
4. Created database for user data (login connected on the main page)
   a. Will store user data and page data
5. Created database for stories
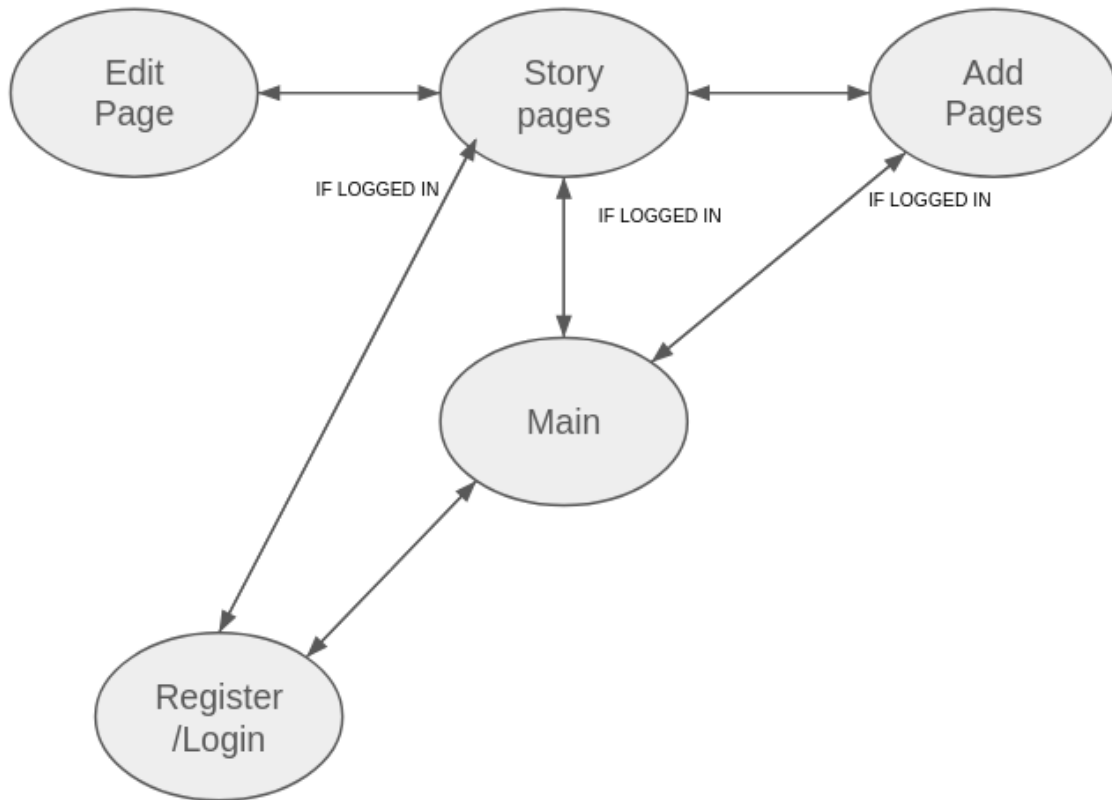   a. Will store story data

	USERS	
string	username	PK
string	password	

	STORIES	
string	title	PK
string	genre	
int	length (in words or chars)	
string	content	
string	starting author	

	CONTRIBUTIONS	
string	username	PK
date	date	
string	page_edited	
string	added_content	

Site map: link

Site Map

Component Map