

TNPG Metamorphosis: Maya, Yuki, Sasha, Eric

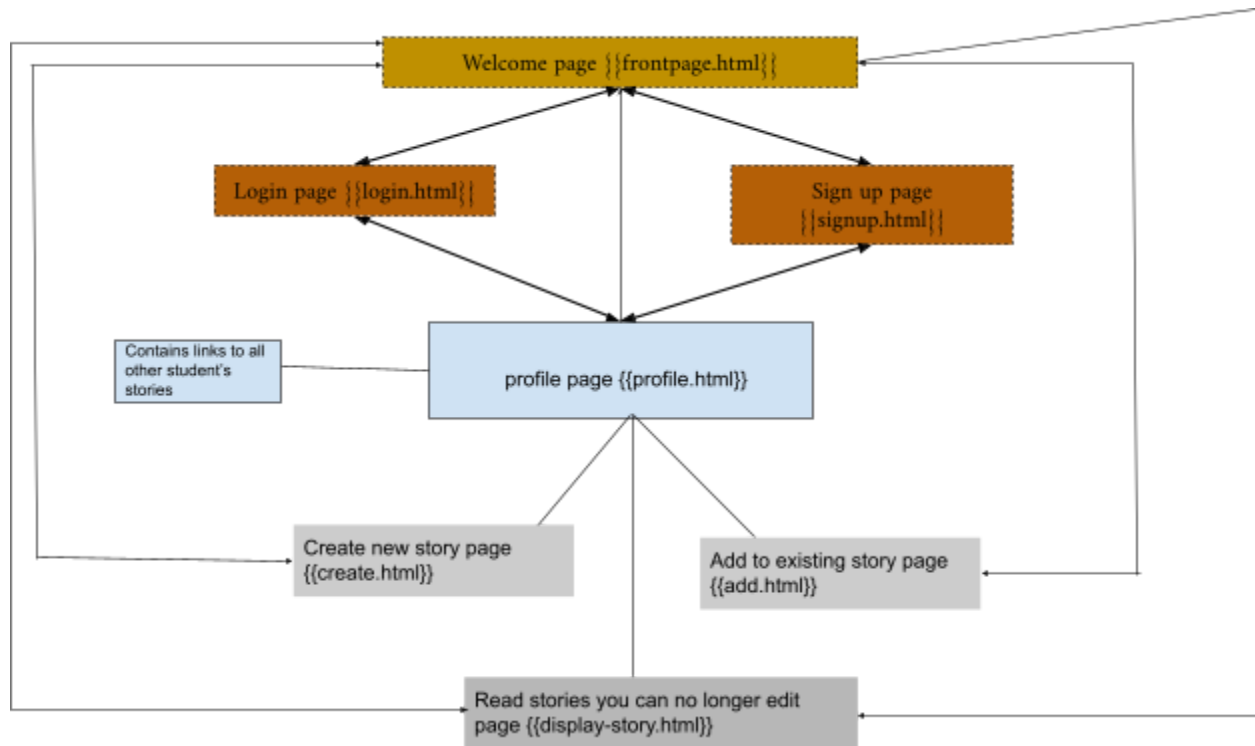
SoftDev: pd.8

P00: Design Doc

Assignment task: make a storytelling website using Python, Flask, & SQL

Target ship date: 2022-11-15

Web pages map:



Front page.html

- Ask users to either login or create an account.

Signup.html

- Users are allowed to choose an username and password. (SQL injection inputs are considered)
- Data is sent to the back end SQL table.

Profile.html

- Page with links to all the other users' stories and options to either add to stories, create an original story, or read stories the user has contributed to.

Login.html

- Users are allowed to log in to their account.
- If they do not have one they are asked to make an account.
- If they input an incorrect username or password, they are told that the username and password is incorrect.

Create.html

- Allows users to create an original story. They are allowed to make one contribution of any length.

Add.html

- Allows users to add to another person's story but not their own.
- The user can only add one contribution.
- The user can only see the last contribution that another user made of a particular story until they make a contribution themselves.

Database:

users

username	password

stories

id	title

contributors_{id of story}

contributor
All users that have collaborated on the story

parts_{id of story}

story_part
All additions to the story

Tasks:

Maya: Backend + HTML of add.html, create.html, display-story.html, frontpage.html

Eric: Back End: Databases, HTML of profile.html, login.html, signup.html

Sasha: Backend + HTML of add.html, create.html, display-story.html

Yuki: CSS