

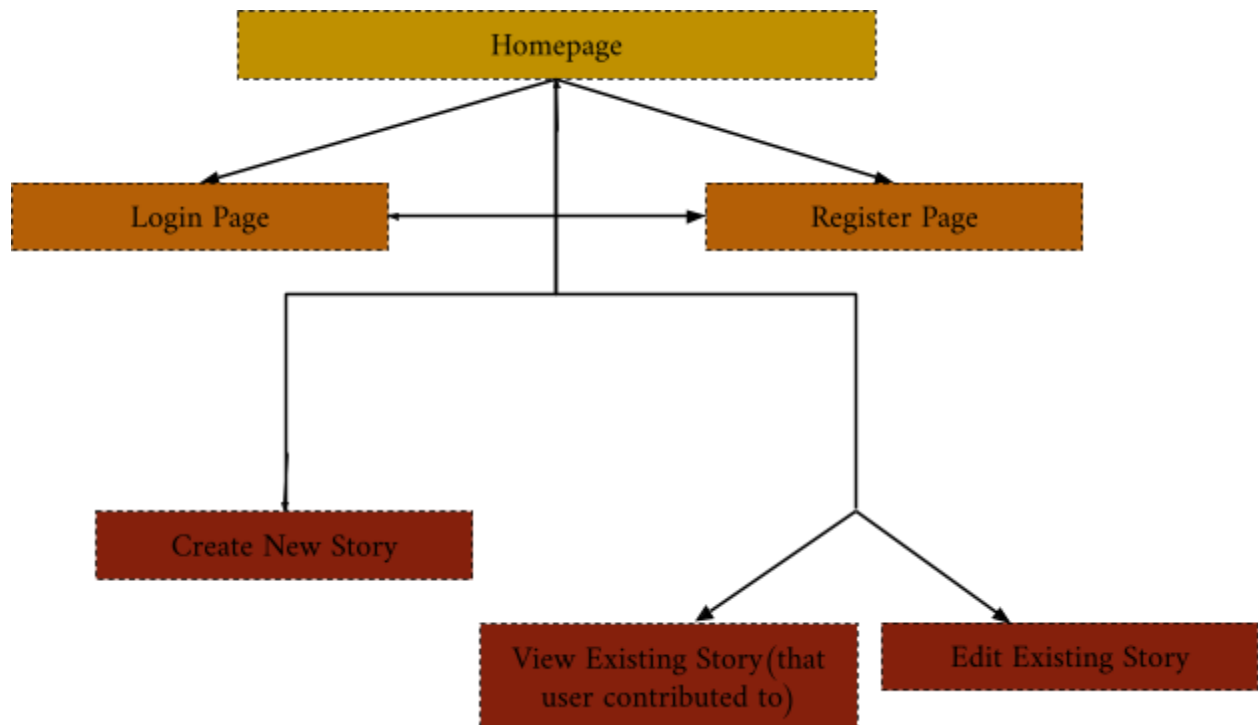
TNPG Metamorphosis: Maya, Yuki, Sasha, Eric

SoftDev: pd.8

P00: Design Doc

Assignment task: make a storytelling website

Web pages (put these in a proper site map diagram)



Homepage

- Ask user to register or login if logged out
- If logged in,
 - Link to create a new story
 - Link to all existing stories they contributed to
 - Change login button to log out
 - Direct them to the stories they created or have previously added to

- If user needs to register:
 - Link to the register page

Register

- Direct to form where information will be asked:
 - Username
 - Password with at least 4 letters
- Upon submission of this form, user will be asked to reload page and log in using their new account that they made
 - We would prefer that upon clicking submit button, the page just brings them to the login page
- The info they input will be sent to a SQLITE database and stored there securely

Login

- Direct to form where information will be asked:
 - Username
 - Password
- Info will be retrieved from SQLITE database, if exists, and user will be directed to homepage

Creating a new story

- Check if there is already a story with the same name
- Python - add story title, content, latest addition to database
- New HTML file

Displaying stories

- HTML template to display the stories
- Python module to get story content from database into the HTML

Editing story

- Python - display the most recent addition to user
- Python - get text in textbox (post request) and input it into database

Tasks:

Eric: Databases

Story title	Story author(s)	Story text	Latest addition
Name of story, will be used to make sure a story w/ same name doesn't get created	Add name for every contributor	Entire story so far (including latest addition)	What gets displayed on the edit story page

Username	Password
Username that user inputs upon registering, will be used to login	Store password as a hash, not just plaintext

Yuki: CSS + HTML

Maya & Sasha: Flask and Python