

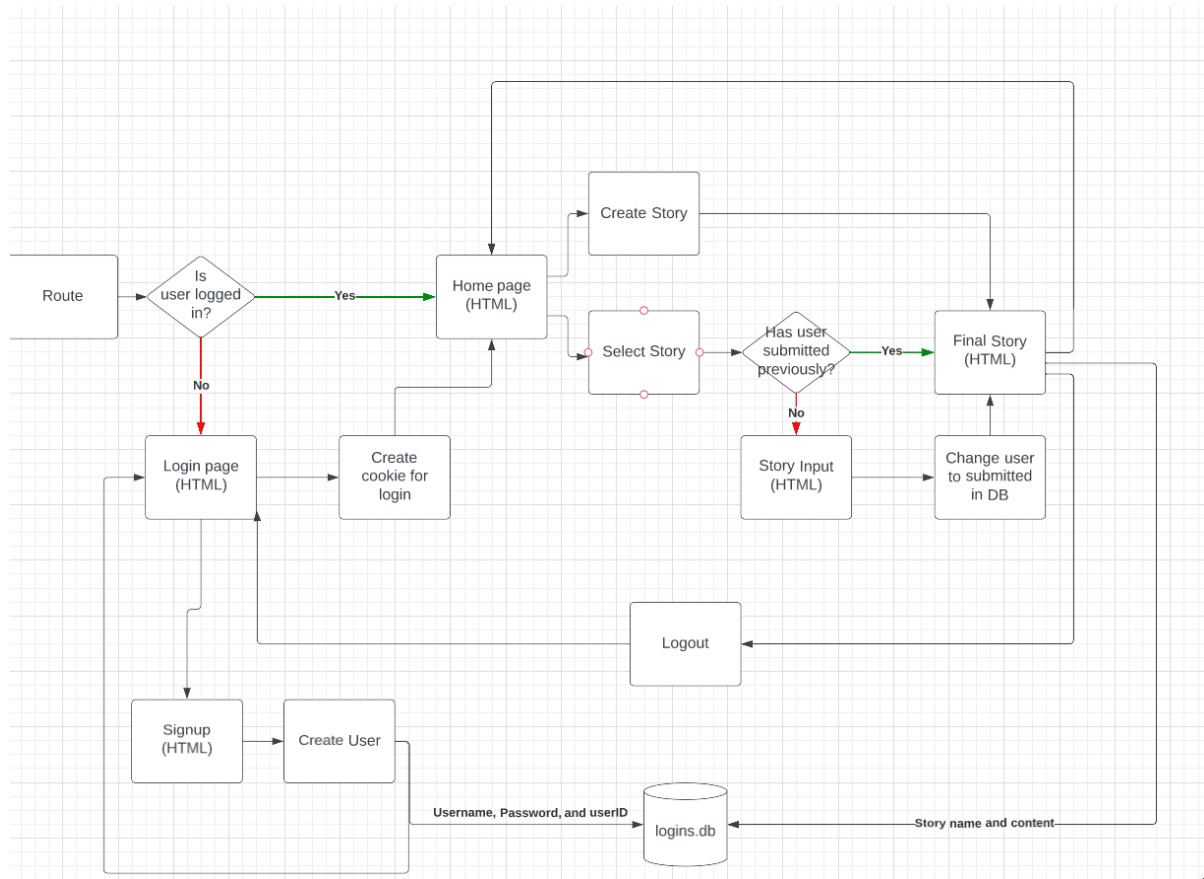
The Bottlers (Fang, Jeff, Yusha)
SoftDev pd02
P00 - Collaborative Story Game Design
Time Spent: 1.0 hrs
Target Ship Date: 2022 November 15

DESIGN DOC

Program Components:

- HTML
 - login.html | page for logging in user
 - home.html | page (after login) for presenting the options to create story or select story to add to (view if already submitted an input)
 - signup.html | page for user to create account
 - storyInput.html | page for user to add onto story
 - addedStory.html | page for showing full contents of selected story
- Python
 - __init__.py | uses flask, connects HTML and database
- SQLite
 - database.db | stores newest user input and total stories, as well as the input of each user
 - login table for storing login information
 - story tables for storing entries to a story

Component Relations:



Database:

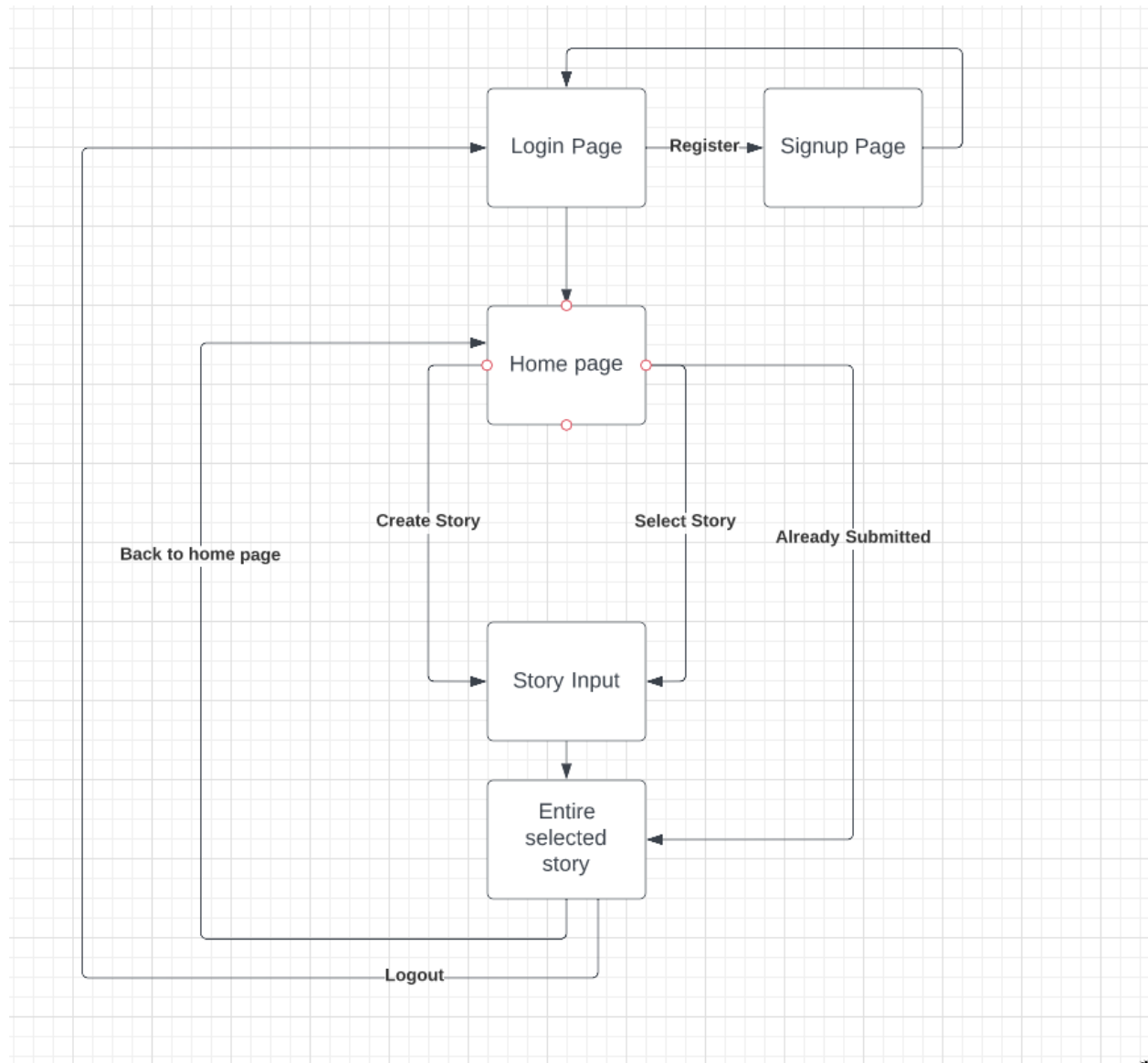
Table: login

UserID INT	Name TEXT	Password TEXT

Table format for every story (name of the table = name of the story)

UserID INT	Line TEXT	Submitted INT

Site Map:



Login Page

Welcome

Username:

Password:

Signup Page

Welcome

Username:

Password:

Confirm Pass:

Home Page

Welcome

Create a New Story:

Name:

Add or View Existing Story:

List of stories: [....]

Name:

"... [Previous Line]..."

What happens next?

Story Input Page

Thanks for the Submission!

Entire Story:

"...[Entire Storyline]..."

Selected Story Page

Tasks:

- Fang: Frontend, user interface, Python + Flask, Cookies
- Yusha: User Login, one input per user, CSS
- Jeff: Python + Flask, database, storyline, PM