

Team SOS

Members: Matthew Chan (PM), Hannah Fried, Coby Sontag, Jionghao Wu

Project Name: Smallpox Stories

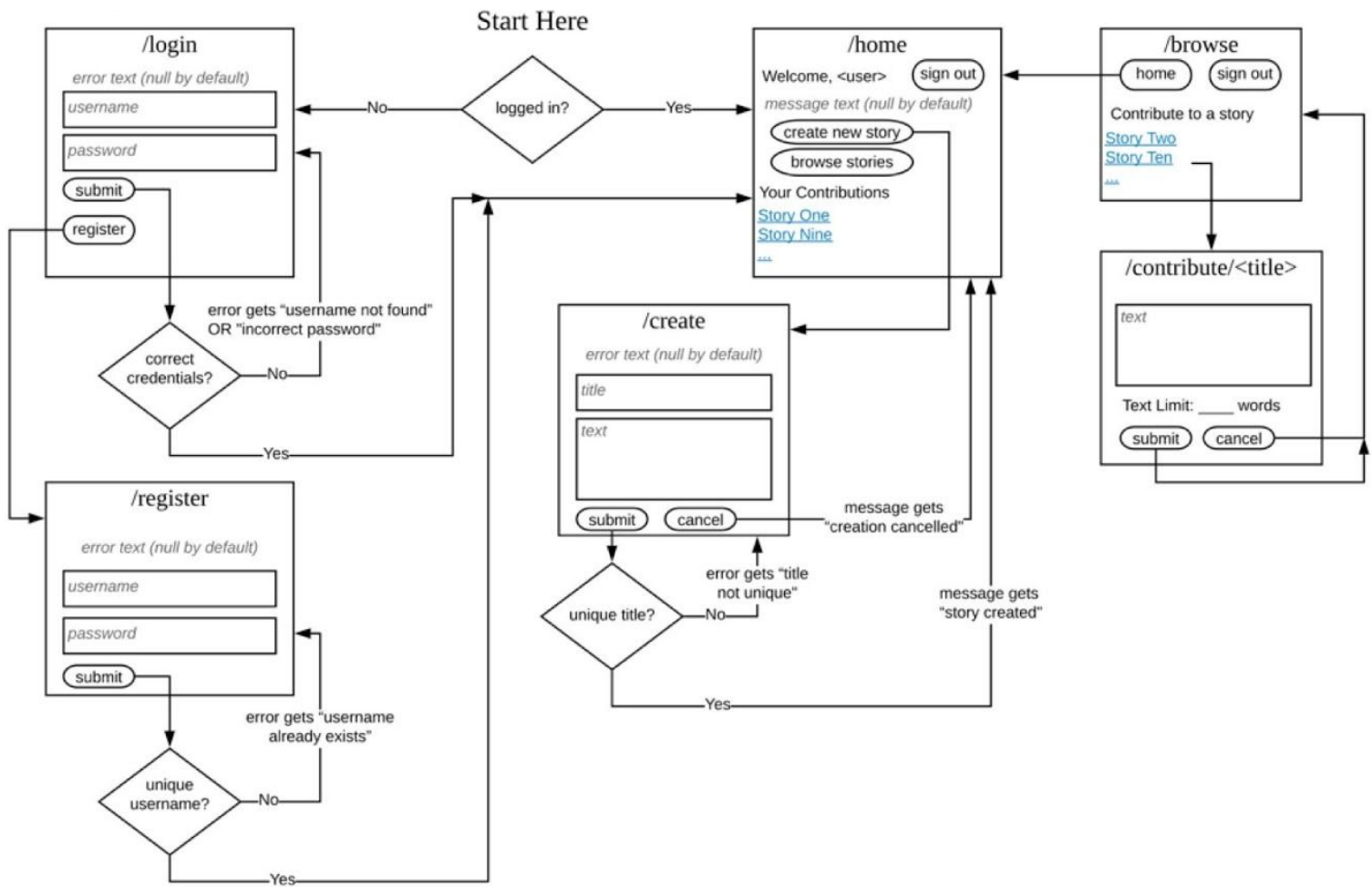
Slogan: Pass it around!

Division of Labor:

- **Database**: sqlite3 commands, facilitating adding/editing data, creation of databases (SQLite)
- **Frontend**: HTML templating files, using blocks, Jinja interactions
- **Backend**: linking form data from site to database functions, Flask routing to different stories

- Matthew: **Project Manager**, **Backend**
- Hannah: **Database**
- Coby: **Backend**
- Jionghao: **Frontend**

Site Map:



Component Descriptions:

- **Account Feature**

- Need to have an account to use the site
- With account, can create new stories
- With account, can add to existing stories
- When logged in, can see stories that user has contributed to
- Tracks user contributions for each story

Users can only add once to a story

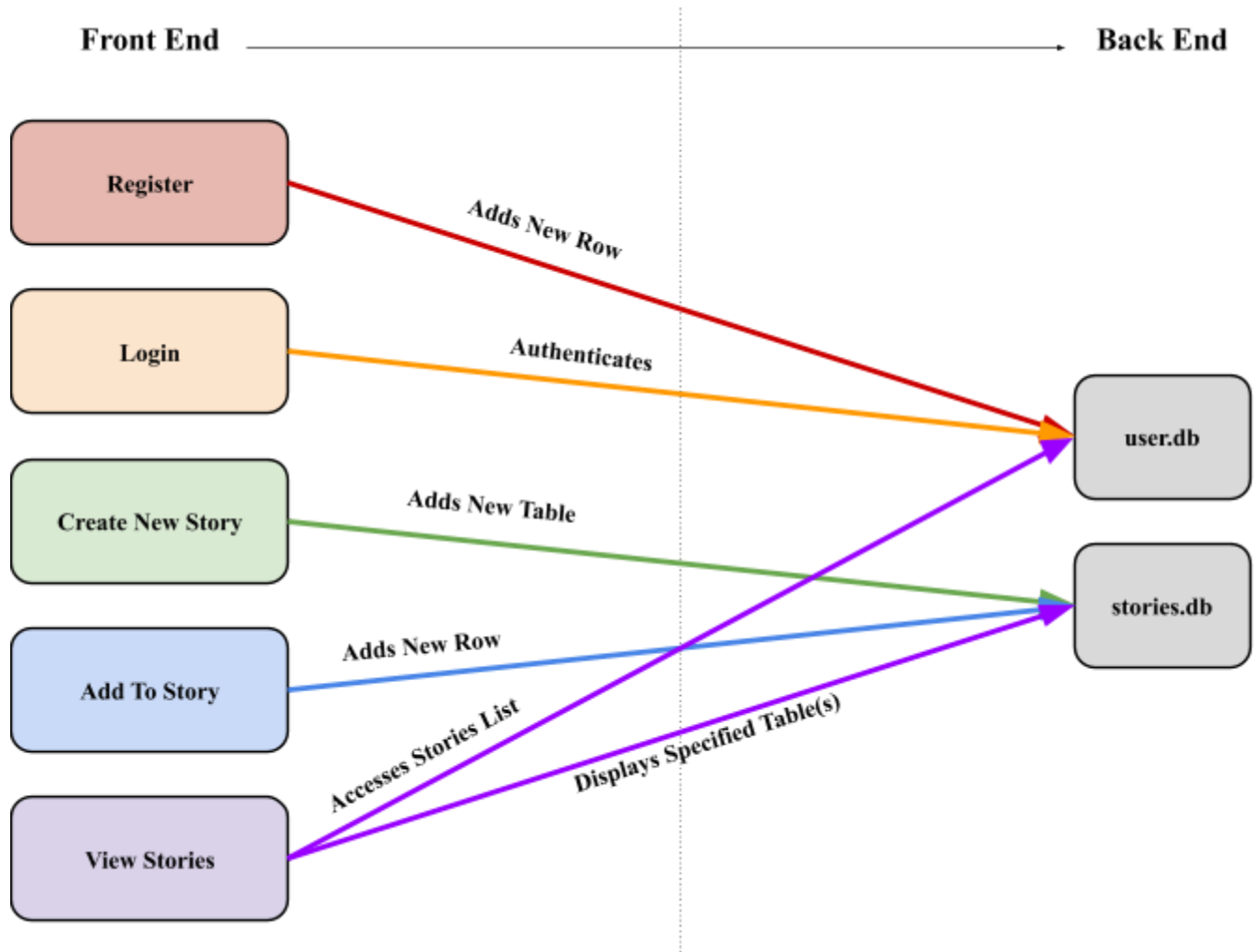
- **Creating New Story**

- User able to set a specified title
- User able to start with any amount of text

- **Adding to Story**

- User able to add specified amount of text
- Users only able to add once
- User only sees latest update to the story

Component Map:



Database Layout Diagram(s):

stories.db

Each table represents a single story with each `Entry` representing a contribution made by the corresponding `Author`

<Story Title>

Entry	Author
"When I was a young boy"	"CobyEatsHorseMeat"
"My father took me into the city"	"PETAisONyourBUTT"
... (TEXT)	... (TEXT)

<Another Story Title>

Entry	Author
"This is a story"	"Meee"
"all about how my life got turned upside down"	"CobyEatsHorseMeat"
... (TEXT)	... (TEXT)

...

users.db

One table is used to store all the user information with `Stories` holding a list of stories that the user of corresponding `Username` has contributed to

Users

Username	Password	Stories
"CobyEatsHorseMeat"	"dontTellMyWife"	[]
"PETAisONyourBUTT"	"passableword"	['Story one', 'bad story', 'best story']
... (TEXT)	... (TEXT)	... (BLOB)