

**Team Name:** The Shiny Wombats



**Team Members:** Karen Chen (PM), Sasha Fomina, Jerome Freudenberg, Sonal Parab

**Project Title:** Collab Storytelling Thingamajig

**Description:** A site where users can login and either create or add to existing stories. When adding to a story, users can only see the latest update, and will then proceed to add their own update (specified size). Once they have added to it, they cannot add to it again, but they may read the whole thing. When creating a new story, users can start with chosen amount of text and give the story a title.

*List of Program Components*

- Stories Database
  - Table1, fields - title field, story ID, time created, last addition, name of story file (txt)

- Table2, fields - username, story IDs (comma separated values in string), user's addition, time updated (csv)
- Accounts/Users Database
  - Table has fields - username, hashed password
- Webpages
  - Root = Login page
  - Home page with menu screen to:
    - create a new story
    - view stories you've contributed to
    - add to a story
  - New Story page
    - Textbox for content - form that submits to @/new\_story which adds to table 1 and 2 of story database
    - Textbox for title
    - Submit button
  - Add to story page
    - List of existing stories (that you have not contributed to), redirects to story page
  - View contributions
    - List of stories you have contributed, sorted by most recent (your addition highlighted)
  - Template story page
    - This page uses the same template for every story automatically produced
- Homemade python
  - SQL library
    - With like functions and stuff
  - Flask app
    - With like more functions and stuff that do routes and stuff

Routes:

@root (login)

@new\_story

@view\_story\_links

- Renders template with list of stories you've contributed to
- Links take you to @view\_story

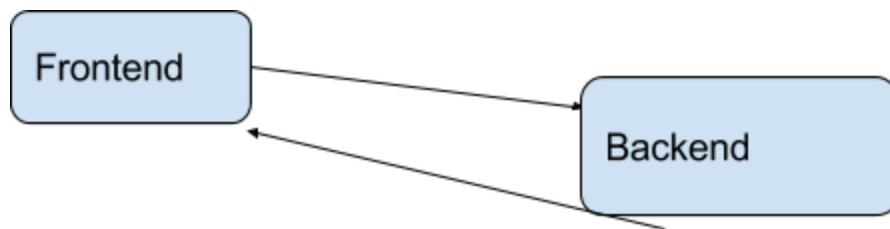
@add\_to\_existing

- Renders a template of content submission form with title of story

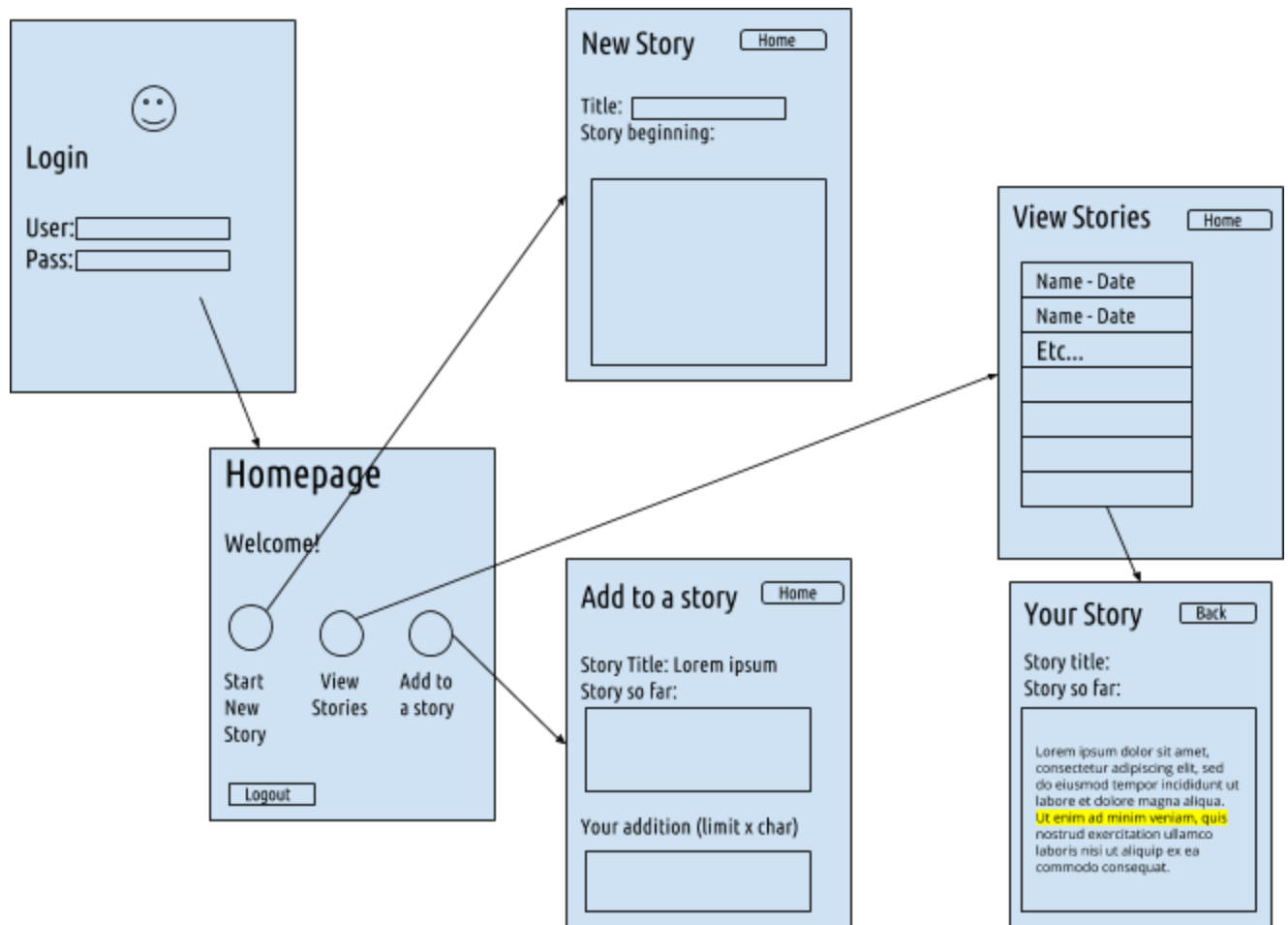
## @view\_story

- Renders a template which inserts the content and title of the story a user wishes to view in its entirety
- \* maybe highlight user's contribution

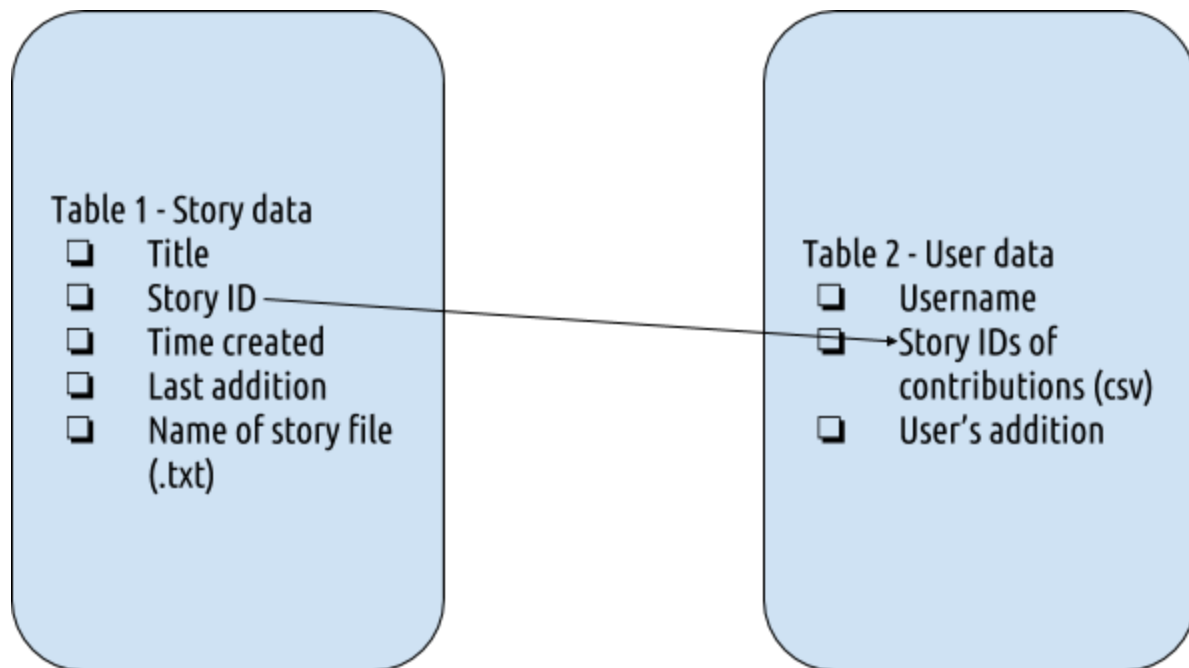
## Component Map



## Site Map



## Database Schema



## Tasks and Delegation

1. Project managing - Caren Khen
  - a. Team organization
  - b. Summary thing
2. Login - Sonal P.
3. Database creation/interaction - Sasha F.
4. Adding new story - Jerome F.
5. Viewing stories - Jerome F.
6. Adding to existing stories - Sonal P.
7. Front end and aesthetics - Caren Khen