

pEpE_3.1 -- Jack Lu, Bill Ni
SoftDev pd8
Task the First: The Plan
2018-10-15

Project Manager: Jack Lu

Components:

- User login/logout
- User registration
- Landing page
 - If user in session, redirects to library automatically
 - Else login prompt and create account prompt
- Library of stories:
 - List stories in order: alphabetical, by creator, by last edited
- Interacting with stories:
 - If user already edited, view full story without editing permission
 - Else show user contents of latest edit and allow user to add to story

Component Mapping:

- Landing page:
 - If user in session, redirect automatically to library. Flashes welcome message.
 - Otherwise, render login/register page, where users can login or sign up. Doing either routes to auth, which puts the user in session or creates account. Automatically redirects to library.
 - Wrong password upon login flashes error.
- Library has table of links to stories, showing story titles.
 - Option to create new story:
 - Routes to new story page. Prompts user for title and initial paragraph.
 - Submitting routes to page of full story.
- Click on story:
 - If user has not edited: routes to story page
 - Show the latest addition to the story page.
 - Edit button routes to edit page.
 - Edit page has text box and submit button.
 - Submitting an edit redirects user to story page, with full story displayed.
 - If user has edited: routes to story page
 - Automatically shows full story.
- Logout:
 - Logout button present on all pages. Clicking it routes to landing page.

Database Schema:

- 'id' in 'users' and 'stories' databases are relational.
- editNumber: creation of story is 0
First addition is 1,
etc,
- When viewing a story, retrieve all rows from 'stories' db with same title, sort according to editNumber (least to greatest). Display text in order.

Task Allocation:

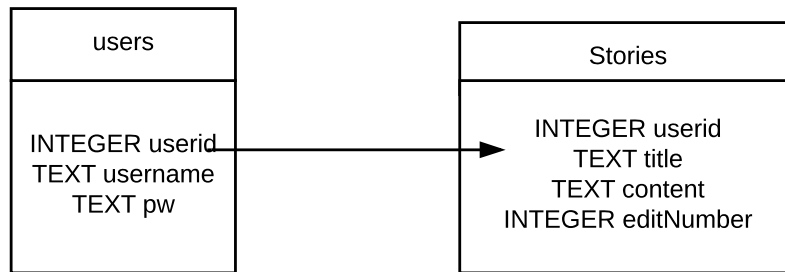
Jack Lu:

- Project manager
- User login/logout
- User registration
- Landing page

Bill Ni:

- Library
- creating/editing/viewing stories
- Database management

Database Schema



Site Map

