

[Challenge-4 Results: [Web-APIs](#)]

- Author: Taewoo Kim (TK)

- Comments:

* The goal of this challenge-4 is to get familiarize with Javascript and APIs, how to create and work with Local Storages taught in the class.

* Comments:

- Due to my travel to Seoul Korea and China, I couldn't finish the project on time.
- But, when I returned from travel, I have worked on it and completed the challenge.
- I've managed to display the blogs in a table format, but couldn't find out how to display the contents in local storage with a box.
- If I have more time to work on it, I will update the result and re-submit it when done.
- Other than that, I think I've met all the acceptance criteria.
- I have reused the codes that have been explored during the activities, and utilized Xpert Learning Assistant a lot.
- Challenge results are captured and explained in a separate pdf file showing what has been done

* Submitted 2 URLs are:

- <https://twkim6440.github.io/challenge-4/>
- <https://github.com/twkim6440/challenge-4>

- I have used my picture as the toggle switch.
- Since I couldn't figure out how to display the contents in a box properly, I've displayed the blog information in a table format.
- Proper local storage has been used to store array of objects to handle the entered blog information.

- All the acceptance criteria and the matching results are captured and shown as below:

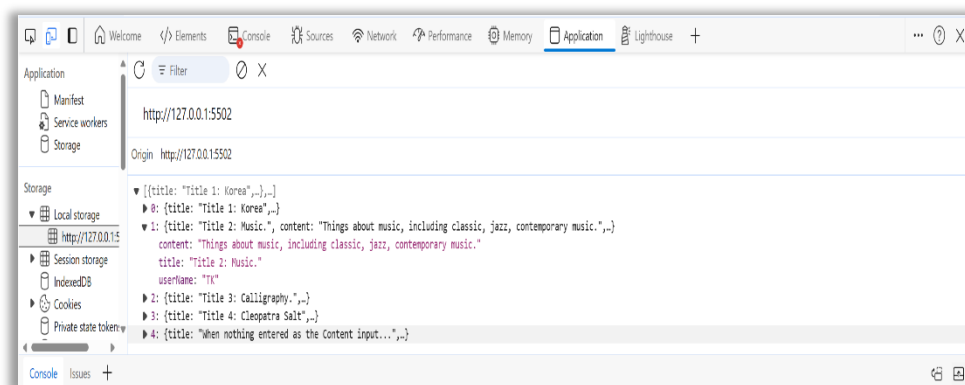
- Acceptance criteria

1. WHEN I load the app,
THEN I am presented with the landing page containing a form with labels and inputs for username, blog title,

<index.html>



2. WHEN I submit the form,
THEN blog post data is stored to localStorage.



3. WHEN I enter try to submit a form without a username, title, or content,
THEN I am presented with a message that prompts me to complete the form.

Challenge 4: My First Blog





What's on your mind?

Title:
When nothing entered as the Content input

Content:
Enter your Content here

User Name:
TK

Title cannot be blank. Please, enter valid Title...!

Submit & Check the blog information in Table format


Submit & Check the blog information in Box format

Clear Local Storage

4. WHEN I view the [posts page](#),
THEN I am presented with a header, with a light mode/dark mode toggle, and a "Back" button.

<blogContents.html>

Posted Blogs in Table Format - My First Blog

Back

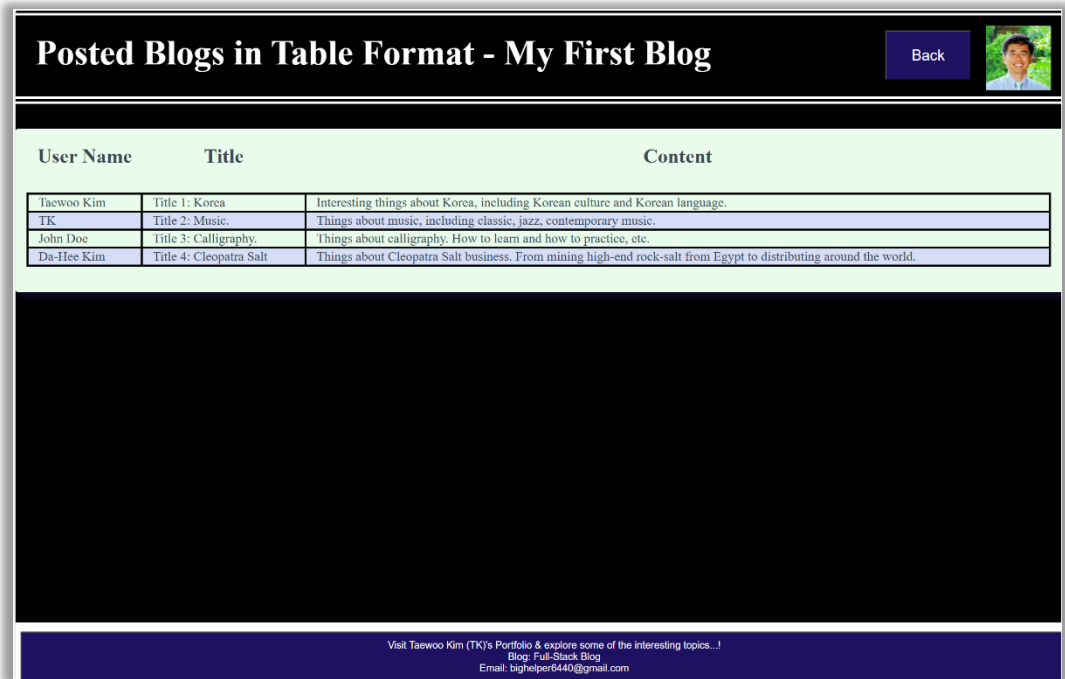
User Name	Title	Content
Taewoo Kim	Title 1: Korea	Interesting things about Korea, including Korean culture and Korean language.
TK	Title 2: Music.	Things about music, including classic, jazz, contemporary music.
John Doe	Title 3: Calligraphy.	Things about calligraphy. How to learn and how to practice, etc.
Da-Hee Kim	Title 4: Cleopatra Salt	Things about Cleopatra Salt business. From mining high-end rock-salt from Egypt to distributing around the world.

Visit Taewoo Kim (TK)'s Portfolio & explore some of the interesting topics...!

Blog: Full-Slack Blog

Email: bighelper440@gmail.com

5. WHEN I click the **light mode/dark mode** toggle,
THEN the page content's styles update to reflect the selection.



6. WHEN I click the "Back" button,
THEN I am redirected back to the landing page where I can input
more blog entries.



7. WHEN I **view the main content**, => 'blog.html' file
THEN I am presented with a **list of blog posts that are pulled from localStorage**.

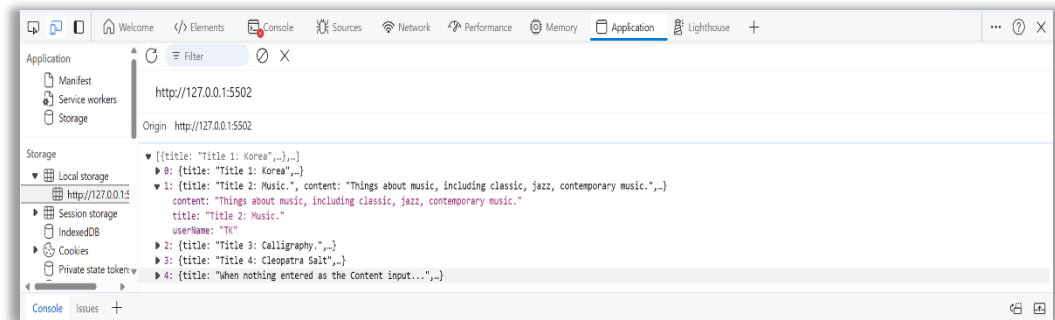


- I've managed to display the blog information fetched from local storage, but failed to display it in a box.

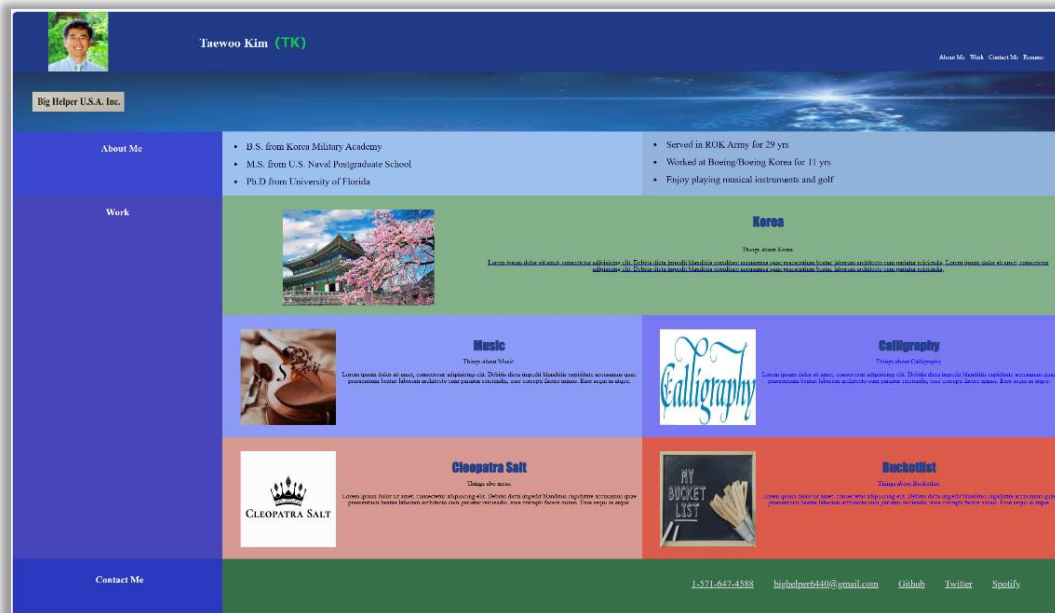
8. WHEN I **view localStorage**, => Array of Objects
THEN I am presented with a **JSON array of blog post objects**, each including the **post author's username, title**



9. WHEN I take a **closer look at a single blog entry in the list**,
THEN I can see the **title**, the **content**, and the **author** of the post.



10. WHEN I **view the footer**,
THEN I am presented with a **link to the developer's portfolio**.



● File Structure

```
my-blog
├── assets
│   ├── css
│   │   ├── blog.css
│   │   ├── blogBox.css
│   │   └── styles.css
│   └── js
│       ├── blog.js
│       ├── blogBox.js
│       └── logic.js
├── index.html
├── blog.html
├── blogBox.html
└── README.md
```