Hands-On - #6

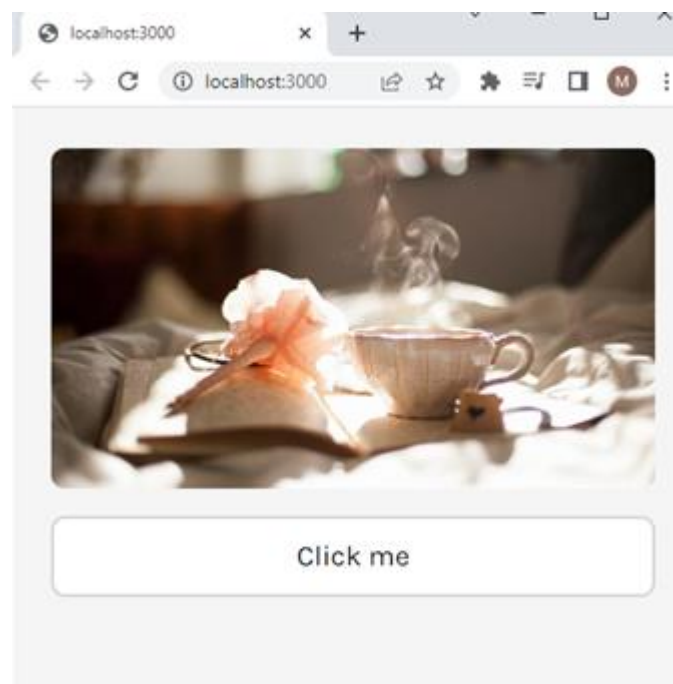Q4. Make a copy of the 'template' folder and call it
as 'demo3'

Copy the given 'LAB-p3q4' folder and its files as
follows:
- 'index.html' & 'style.css' files in 'public' folder
- 'index.js' & 'App.js' files in the 'src' folder

[a] Open 'demo3' in VS Code and run the app.

Record your observation.

You should now be able to see a picture and a click
button as shown below.

[b] Add a new function to the on-click event of the
button which will console log the text
        'I was clicked!'

[c] Log something to the console when the mouse
hovers over the image

Save your file and inspect console if the events are
getting triggered.

Q5. Once again open VS Code with 'memegen' folder.

You Next Challenge:

[a] Get a random image from the `memesData` array
when the "new meme image" button is clicked.

NOTE: The 'memesData.js' file will be shared to you.

Place the 'memesData.js' file in the 'data' dir.
under 'src'

- Log the URL of the image to the console.
  (Don't worry about displaying the image yet)

HINT: If you want to get a random item from an array,
turn to Google

[b] Save your files and observe the app.

In the console window check to find if the URL for
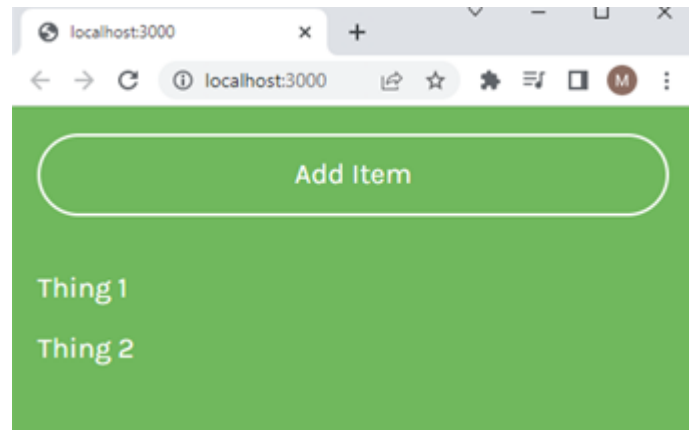the images are being displayed if the button is
clicked.

Q6. Once again open 'demo3' folder in VS Code.

Copy the given 'LAB-p3q6' folder and its files as
follows:

- 'index.html' & 'style.css' files in 'public' folder
- The 'index.js' file in the 'src' folder
  NOTE: Replace the file(s) in the destination.

[a] Open the terminal and run the app. It should look
like the one shown below:

[b] You Challenge:
Add an event listener to the button so when it is clicked, it adds another thing to our array

HINT: Use the array length + 1 to determine the number of the "Thing" being added.

Also, console log the array after adding the new item to it.

SPOILER: The page won't update when new things get added to the array!

[c] Backup the 'public' and 'src' directories and save it as 'sol-p3q6'. You will be need it again to continue with another question.