

# LAB 1 WEB APPLICATION DEVELOPMENT/ ENTERPRISE WEB APPLICATION DEVELOPMENT

<!-- TABLE OF NAME REGNO PASSPORT -->

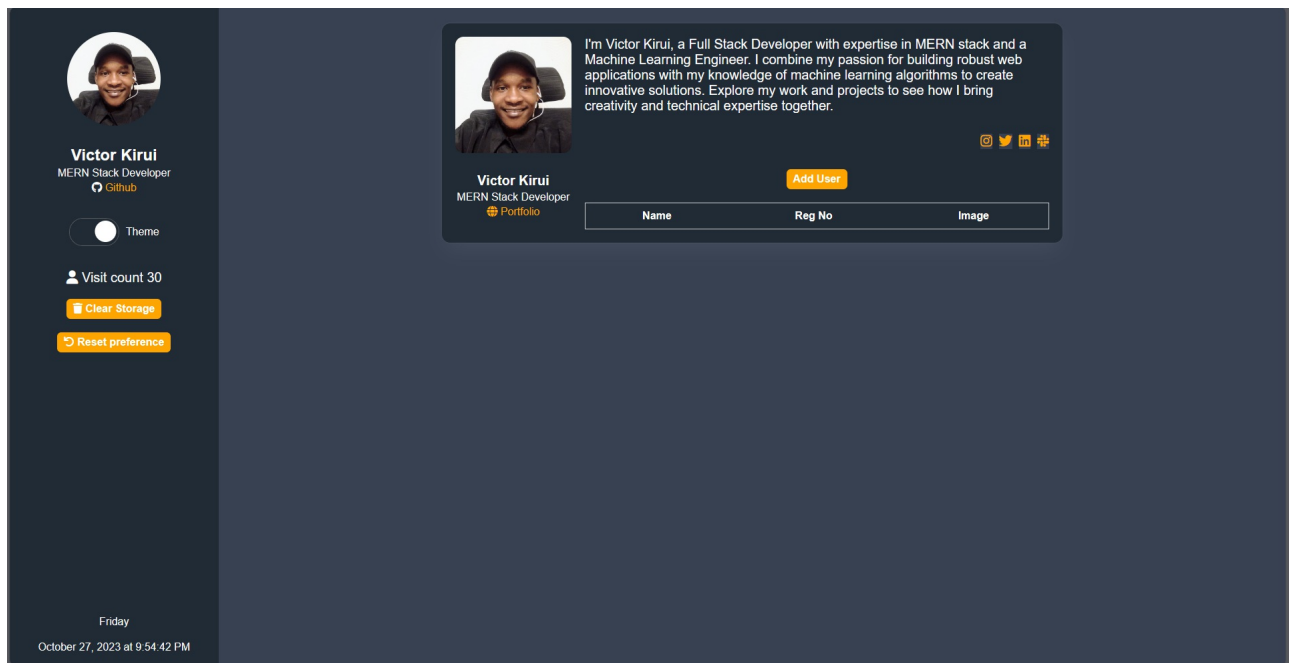
NAME	REG NO	PASSPORT
VICTOR KIPKORIR KIRUI	SCT221-0111/2021	

<!-- Link to webpage-->

## Link to webpage

[Github Link \(https://github.com/Techsupport254/Intern\)](https://github.com/Techsupport254/Intern)

[Web Page Link \(https://techsupport254.github.io/Intern/\)](https://techsupport254.github.io/Intern/) or Click  



[\(https://techsupport254.github.io/Intern/\)](https://techsupport254.github.io/Intern/)

<https://github.com/Techsupport254/Intern>

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## About The Project

This is a web application for demonstrating the use of local storage in DOM manipulation. I have implemented the following features:

- Local storage
  - Local storage creation
  - Local storage update
  - Local storage deletion
  - Local storage retrieval
  - Local storage clear
- Preference storage
  - Preference storage creation
  - Preference storage update
  - Preference storage deletion
  - Preference storage retrieval
  - Preference storage clear
- Visit counter

## Built With

This project was built with the following technologies

- [HTML \(https://www.w3schools.com/html/\)](https://www.w3schools.com/html/)
- [CSS \(https://www.w3schools.com/css/\)](https://www.w3schools.com/css/)
- [JavaScript \(https://www.w3schools.com/js/\)](https://www.w3schools.com/js/)
- [FontAwesome \(https://fontawesome.com/\)](https://fontawesome.com/)
- [Google Fonts \(https://fonts.google.com/\)](https://fonts.google.com/)

<!-- GETTING STARTED -->

## Getting Started

To get a local copy up and running follow these simple steps.

### Prerequisites

You need to have a browser installed on your machine. I recommend using [Google Chrome \(https://www.google.com/chrome/\)](https://www.google.com/chrome/)

### Installation

1. Clone the repo

```
git clone https://github.com/Techsupport254/Intern.git
```

2. Open the index.html file in your browser

```
index.html
```

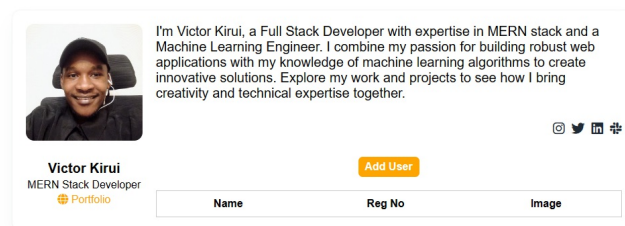
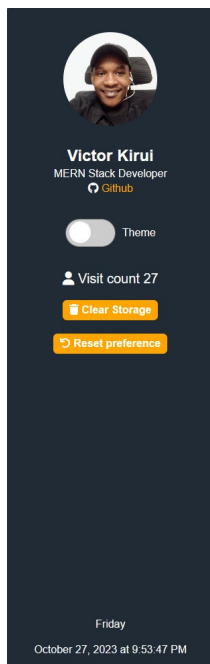
3. You can now use the application

<!-- USAGE EXAMPLES -->

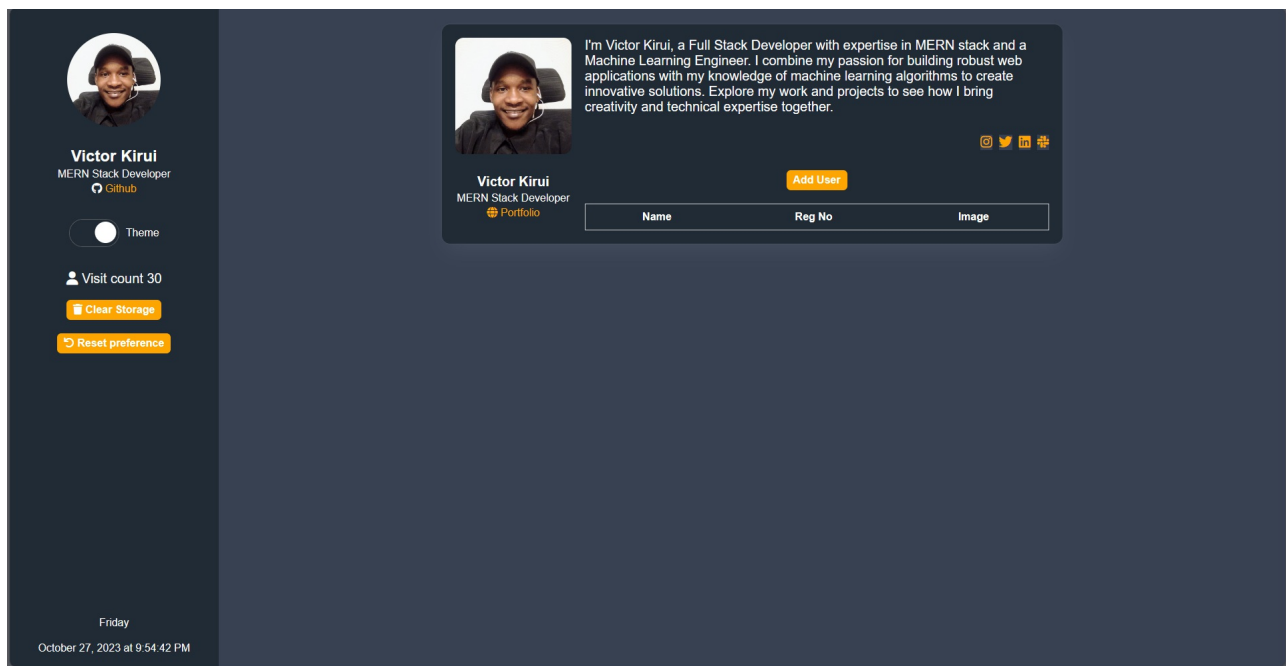
## SCREENSHOTS

i.) Home page

- Light mode



- Dark mode



ii.) Local storage

- Before adding a new item



- Modal for adding a new item



I'm Victor Kirui, a Full Stack Developer with expertise in MERN stack and a Machine Learning Engineer. I combine my passion for building robust web applications with my knowledge of machine learning algorithms to create innovative solutions. Explore my work and projects to see how I bring creativity and technical expertise together.



**Victor Kirui**

MERN Stack Developer



Add User

Name	Reg No	Image
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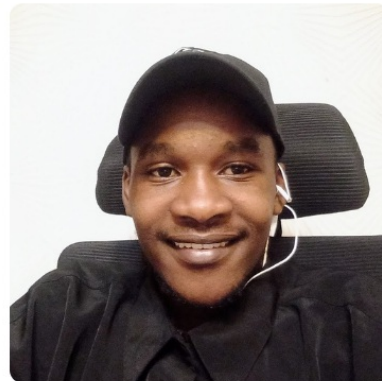
Name

Enter your name

Reg No

Enter your registration number

 Choose Image



Submit

- Preview of the new item

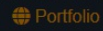


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**Victor Kirui**

MERN Stack Developer



Add User

Name	Reg No	Image
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Name

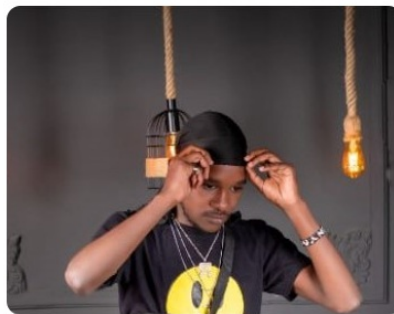
Kirui Victor

Reg No

SCT221-0111/2021

 Choose Image

Submit



- After adding a new item
- Displaying the new item in the table



I'm Victor Kirui, a Full Stack Developer with expertise in MERN stack and a Machine Learning Engineer. I combine my passion for building robust web applications with my knowledge of machine learning algorithms to create innovative solutions. Explore my work and projects to see how I bring creativity and technical expertise together.



**Victor Kirui**  
MERN Stack Developer  
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iii.) Side bar

- Displaying the number of visits
- Button for clearing local storage
- Button for clearing preference storage



**Victor Kirui**

MERN Stack Developer



Theme



Visit count 41



Clear Storage




Reset preference

Friday


October 27, 2023 at 9:57:48 PM


iv.) Preference storage clear




**Victor Kirui**  
MERN Stack Developer  
[Github](#)


☐ Theme

 Visit count 42

 Clear Storage

 Reset preference





Friday  
October 27, 2023 at 9:58:13 PM

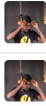



**Victor Kirui**  
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Name	Reg No	Image
Kirui Victor	SCT221-0111/2021	
Kirui Victor	SC T221-0111/2021	


v.) Local storage clear




**Victor Kirui**  
MERN Stack Developer  
[Github](#)


☐ Theme

 Visit count 1

 Clear Storage

 Reset preference





Friday  
October 27, 2023 at 9:58:29 PM



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Name	Reg No	Image
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