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தேசிய பயிலுநர் கைத்தொழில் பயிற்சி அதிகாரசபை  
**NATIONAL APPRENTICE AND INDUSTRIAL TRAINING AUTHORITY**



**DAILY DIARY**  
UNDERGRADUATE / DIPLOMA  
INDUSTRIAL TRAINING

## APPRENTICE'S DAILY DIARY

Name: .....W.D.G.M.Wijesinghe.....

Apprentice's Private Address: .....B54/1, Dunukewela,Hiriwadunna,Kegalle.....

Contact Phone Number: .....0713934652.....

Category: .....


Field/Trade of Training: ..... Information & Communication Technolog.....

Registration Number given by the University/Institute/College: .....

Registration Number given by the NAITA: .....

Name of Training Establishment: (1.) ..... **Centre for Defense Research & Development (CDRD).....**

Period of Training  
(2.) **From: 2024/02/12 To: 2024/08/02**

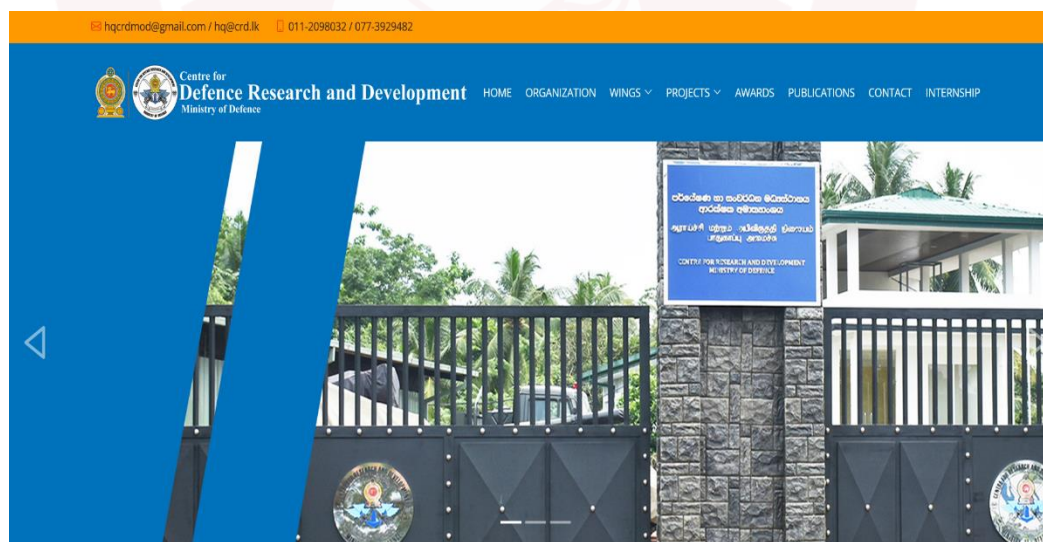
Name and Address Of Establishment	Workshops/ Worksites	Period		Signature of Officer In Charge (With Rubber Stamp)	Designation
		From	To		
Centre for Defence Research & Development, Mahenawaththa, Moragahahena Road, Pitipana, Homagama.		2024/02/12	2024/08/02		Software Developer

**WEEK NO :...1.....**

<b>FOR THE WEEK ENDING</b>		<b>TRAINING LOCATION</b>
<b>Sunday ...18.... /...02/ ...2024</b>		.....
<b>Day</b>	<b>Date</b>	<b>BRIEF DESCRIPTION OF THE WORK CARRIED OUT</b>
<b>Monday</b>	<b>2024/02/12</b>	<ul style="list-style-type: none"> <li>• Today is my first day of CDRD so we Attend to the introduction meeting.</li> <li>• After meeting we Visit other wings of center.</li> <li>• There was a conferenced with director general.</li> </ul>
<b>Tuesday</b>	<b>2024/02/13</b>	<ul style="list-style-type: none"> <li>• Wing head told us about the ongoing project of wing.</li> <li>• Watch php basic tutorial to remind php.</li> <li>• Analys the center official web site.</li> </ul>
<b>Wednesday</b>	<b>2024/02/14</b>	<ul style="list-style-type: none"> <li>• Attended project progress meeting in morning time.</li> <li>• I Assing to ongoing project their “BAR AND MESS” system.</li> <li>• I Studied about the project for get idea about that project.</li> </ul>
<b>Thursday</b>	<b>2024/02/15</b>	<ul style="list-style-type: none"> <li>• I was Discuss about the requirements of BAR AND MESS system what kind of task should done through this.</li> <li>• I Assign to develop some task of that system.</li> </ul>
<b>Friday</b>	<b>2024/02/16</b>	<ul style="list-style-type: none"> <li>• Today I Study about project furthermore get idea about the project.</li> <li>• I List down the requirement of that project that need to development.</li> </ul>
<b>Satur day</b>	<b>2024/02/17</b>	---- Weekend Holiday ----
<b>Sunday</b>	<b>2024/02/18</b>	---- Weekend Holiday ----

**DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE**

- Last week, I started my journey at the Center for Development and Research in Development (CDRD). It was super exciting because I got to learn a lot of new stuff! First up, we had this meeting where we got to know what the center is all about and met everyone else who works there. After that, we went around to different parts of the center to see all the cool projects they're working on.
- The best part of the week was when we had this big meeting with the Director General. They talked about what the center is trying to do and what they want to achieve. Throughout the week, I also got to talk to different wing heads who explained what projects were happening in their areas. It was awesome hearing about all the different things going on.
- I also spent some time learning PHP, which is a type of computer language. I watched some beginner tutorials to help me understand it better. Plus, I looked at the center's website to see how it's made and how it works. It was interesting to see everything behind the scenes.



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**DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE**

- One of the big things I did was go to meetings about a project called the "BAR AND MESS" system. This system is supposed to help with the bar and mess areas at the center. I got to talk with my team about what we needed to do and what the system should be able to do.
- As the week went on, I spent more time studying the project. I wanted to make sure I really understood it, so I wrote down all the things we needed for the system to work. It was a lot of work, but it felt good to get everything organized.
- Overall, my first week at CDRD was awesome! I got to learn so much and be a part of some really cool projects. I can't wait to keep learning and helping out in the weeks to come!

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**REMARKS AND CERTIFICATION BY THE ENGINEER / T.O**

**CS RAJAPAKSHA Bsc (Hons)**  
Lieutenant Commander (IT)  
NRT 2426  
Sri Lanka Navy

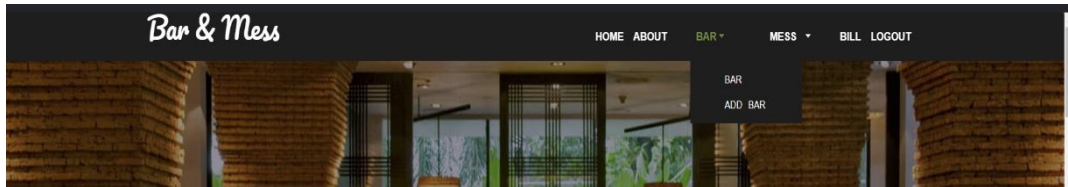
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**WEEK NO :...2.....**

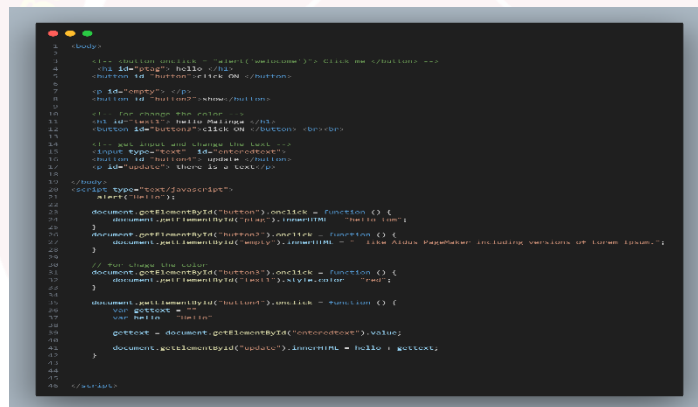
<b>FOR THE WEEK ENDING</b>		<b>TRAINING LOCATION</b>
<b>Sunday ...25.... /...02.... /.....2024...</b>		<b>Centre for Defense Research &amp; Development</b>
<b>Day</b>	<b>Date</b>	<b>BRIEF DESCRIPTION OF THE WORK CARRIED OUT</b>
<b>Monday</b>	<b>2024/02/19</b>	<ul style="list-style-type: none"><li>• In the morning time I Study about existing nav bar and its CSS.</li><li>• I Change the existing nav bar and also add dropdown menu to that navbar.</li></ul>
<b>Tuesday</b>	<b>2024/02/20</b>	<ul style="list-style-type: none"><li>• There was a lot of ajax function in the project. So, I Watch Ajax basic tutorial.</li><li>• I Practice that basic code my Owen.</li></ul>
<b>Wednesday</b>	<b>2024/02/21</b>	<ul style="list-style-type: none"><li>• Today morning we Attended project progress meeting.</li><li>• In the evening time I watched php form tutorial and practice that.</li></ul>
<b>Thursday</b>	<b>2024/02/22</b>	<ul style="list-style-type: none"><li>• There is a requirement to change the card that show in bar items in the main page. today morning time, I done that.</li><li>• There is a issue with add bar item form. Evening time I change that and fix that.</li></ul>
<b>Friday</b>	<b>2024/02/23</b>	<ul style="list-style-type: none"><li>• There is a requirement to change the bill generate page.</li><li>• Today I start that. I study about the bill generate page function, and I change the view of the barmen page.</li></ul>
<b>Saturday</b>	<b>2024/02/24</b>	---- Weekend Holiday ----
<b>Sunday</b>	<b>2024/02/25</b>	---- Weekend Holiday ----

**DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE**

- Throughout the week, various parts of the project were worked on to improve it. In the mornings, time was spent learning about the navigation bar that was already in place and how its appearance could be altered using CSS. Changes were made, including the addition of a dropdown menu to enhance usability.



- Additionally, AJAX functions were learned about through simple tutorials and individual practice sessions. This helped in understanding how to enhance different sections of the project without needing to reload the entire page. Furthermore, a meeting was attended where the progress of the project was discussed, and future tasks were outlined.



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**DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE**





In Stock  
Barcardi  
LKR5000.00  
Tot price : LKR167.00



In Stock  
Black Label  
LKR4550.00  
Tot price : LKR152.00




In Stock  
Double Aged Rum  
LKR2500.00  
Tot price : LKR83.00

- Tutorials on PHP forms were watched, which are utilized to gather information from users. Practice sessions were conducted to improve form-making skills. Additionally, problems within the project were addressed, such as improving the appearance of the cards displaying bar items and ensuring the functionality of the form used to add bar items.
- A new task was also undertaken during the week, involving the alteration of the bill generation page. Time was dedicated to studying its functionality and implementing changes to enhance user experience

### Officer's Liquor Shopping

Enter Officer Number:


#### Select Liquor:



In Stock  
Barcardi  
Rs.167

+ 0 -


Add to Cart



In Stock  
Black Label  
Rs.152

+ 2 -

Add to Cart



In Stock  
Double Aged Rum  
Rs.83


+ 0 -

Add to Cart

#### Shopping Cart

Black Label - Quantity: 2 - Total: Rs.304.00  
Total: 304.00


#### Select Liquor:



In Stock  
Black Label  
Rs.152

+ 1 -


Add to Cart



In Stock  
Temperley London  
Rs.380

+ 1 -

Add to Cart



In Stock  
Vine  
Rs.38

+ 1 -

Add to Cart

- Overall, a variety of tasks were completed throughout the week to enhance the project. New skills were acquired, and issues were resolved, demonstrating proficiency in problem-solving and improvement strategy.

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REMARKS AND CERTIFICATION BY THE ENGINEER / T.O

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Issued No: 4  
Issued Date: 22.02.2023  
Doc.No : SIT/PL/Fm/15

NAITA/SIT/ UOC / FOT/ B.ICT /2024



**WEEK NO :...3.....**

FOR THE WEEK ENDING		TRAINING LOCATION
Sunday ...03.... /...03..../.....2024.....		
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Day	Date	BRIEF DESCRIPTION OF THE WORK CARRIED OUT
Monday	2024/02/26	<ul style="list-style-type: none"> <li>Today I add show officer details section to show officer details to the barmen.</li> <li>Add table to the bill generate page to show bill items before the generate bill.</li> </ul>
Tuesday	2024/02/27	<ul style="list-style-type: none"> <li>Today I added delete option that bar bill items show table and worked with that option backend.</li> </ul>
Wednesday	2024/02/28	<ul style="list-style-type: none"> <li>Today morning time, we attended the project progress meeting.</li> <li>I watched tutorial about php session its need that project pass the data.</li> </ul>
Thursday	2024/02/29	<ul style="list-style-type: none"> <li>Needed to show alert to the user when do wrong thing.</li> <li>so today I crate alert model and add to the bill generate page.</li> </ul>
Friday	2024/03/01	<ul style="list-style-type: none"> <li>In the morning time a create page and table to show added bar item Show.</li> <li>I worked with that page backed code to retrieve data from database and show in the table.</li> </ul>
Saturday	2024/03/02	---- Weekend Holiday ----
Sunday	2024/03/03	---- Weekend Holiday ----

**DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE**

- This week, I completed several tasks to enhance the functionality of our project. I added a section to display officer details for the barmen, improving communication and efficiency. Additionally, I integrated a table into the bill generation page, allowing users to review bill items before finalizing the bill.

**Officer's Liquor Shopping**

Enter Officer Number:  Officer Number:

Officer Name :  
Officer Number :  
Officer Rank :  
Officer Unit :

Officer's Total Bill: RS.

**Shopping Cart**

Item	Quantity	Total	Action
Vat 69	1	Rs.350.00	<input type="button" value="Delete"/>
Tanqueray London	1	Rs.568.00	<input type="button" value="Delete"/>
<b>Total:</b>		<b>918.00</b>	

- One of the key accomplishments was implementing a delete option for bar bill items. This involved not only adding the option to the user interface but also ensuring that the backend functionality worked smoothly. This addition enhances user control and flexibility in managing bill items.
- Attending the project progress meeting provided valuable insights into our overall progress. Furthermore, I dedicated time to learning about PHP sessions to better understand how data is passed within our project, ensuring smoother functionality and user experience.

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**DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE**

- Recognizing the importance of user feedback, I focused on enhancing user interaction by implementing alerts for incorrect actions. By creating an alert model and integrating it into the bill generation page, users are now notified when they make mistakes, promoting a more user-friendly experience.

```
1 var modal = document.getElementById("myModal");
2
3 var span = document.getElementsByClassName("close")[0];
4
5 function openModal(message, type) {
6     var modalMessage = document.getElementById("modalMessage");
7     modalMessage.textContent = message;
8     var modalContent = document.querySelector(".modal-content");
9     if (type === "success") {
10         modalContent.style.backgroundColor = "#336699"; // Green color for success
11     } else if (type === "failure") {
12         modalContent.style.backgroundColor = "#FF3333"; // Red color for failure
13     }
14     modal.style.display = "block";
15 }
16
17
18
19 function closeModal() {
20     modal.style.display = "none";
21 }
22
23
24
```

- Another significant achievement was the creation of a page and table to display added bar items. I collaborated with backend code to retrieve data from the database and present it in a clear and organized manner. This feature improves transparency and facilitates easier tracking of bar items.

Bar Items						
Bottle name	Image	Bottle Price	Tot Price	Number of Tot	Bottle Quantity	Action
Vat 69		10500	350	30	6	<div>Update</div> <div>Delete</div>
Tanqueray London		17050	568.33	30	3	<div>Update</div> <div>Delete</div>

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**REMARKS AND CERTIFICATION BY THE ENGINEER / T.O**

**CS RAJAPAKSHA Bsc (Hons)**  
Lieutenant Commander (IT)  
NRT 2426  
Sri Lanka Navy

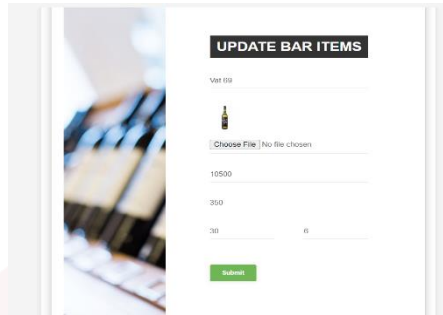
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**WEEK NO :...4.....**

FOR THE WEEK ENDING		TRAINING LOCATION
Sunday ...10..../...03..../.....2024..... .....		
Day	Date	BRIEF DESCRIPTION OF THE WORK CARRIED OUT
Monday	2024/03/04	<ul style="list-style-type: none"> <li>I watched tutorial about update function.</li> <li>That bar items show page needed delete and update functions also and I create delete function and update form with its backend.</li> </ul>
Tuesday	2024/03/05	<ul style="list-style-type: none"> <li>There is a requirement to create a page to show bar bill to each officer.</li> <li>Today I start creating that and finish the total bill show section and half of backend part of the show bill table.</li> </ul>
Wednesday	2024/03/06	<ul style="list-style-type: none"> <li>In the morning time we attended the progress meeting.</li> <li>I finished that bill show section for each officer.</li> <li>I start another task to create page to show all officer bar to bar officer.it when enter officer number it shows all bar bill according to that officer.</li> <li>Create that page UI.</li> </ul>
Thursday	2024/03/07	<ul style="list-style-type: none"> <li>Today I finished that show all officer bill page with all backend.</li> <li>There is another requirement to add soft drinks to add bar. Today I start that.</li> <li>I finish soft drinks add and show soft drinks section. It adds into bar items add form.</li> </ul>
Friday	2024/03/08	<ul style="list-style-type: none"> <li>Today I add that soft drinks to the bar bill generate page.</li> <li>I finished that UI and backend functions also.</li> </ul>
Satur day	2024/03/09	---- Weekend Holiday --
Sunday	2024/03/10	---- Weekend Holiday ----

## DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE

- Throughout the week, I tackled several tasks to enhance our bar management system. First, I learned how to implement update functions through a tutorial, which allowed me to add delete and update functionalities to the bar items display page. After completing this, I moved on to a new requirement: creating a page to display bar bills for each officer.



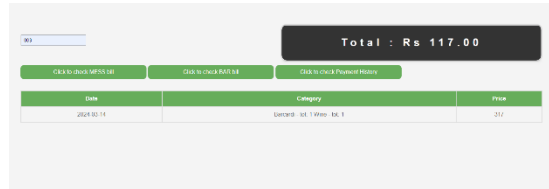
- I began by constructing the user interface (UI) for the bill display section and completed half of the backend coding required for the bill table. The next day, I participated in a progress meeting in the morning and then focused on finishing the bill display section. Once that was accomplished, I started on another task: designing a page where all officer bar bills could be viewed by entering the officer's number.

Officer Bill History		
Select date range	Search by description	Search
Total : Rs 4498.00		
Click to check MB N/A bill	Click to check N/A bill	Click to check Payment History
Date	Category	Price
2024-04-02	Vat 60 - tot 1 COCKTAIL MIXTURE - tot 1	450
2024-04-02	Vat 60 - tot 1 COCKTAIL MIXTURE - tot 1	450
2024-03-28	Kirakkal Savoury - tot 1	120
2024-03-25	COCKTAIL MIXTURE - tot 1 water - tot 1 IDL Blue V - tot 2 IDL Blue V - tot 2	450
2024-03-25	COCKTAIL MIXTURE - tot 1 water - tot 1 IDL Blue V - tot 2 IDL Blue V - tot 2	450
2024-03-25	COCKTAIL MIXTURE - tot 1 water - tot 1 IDL Blue V - tot 2 IDL Blue V - tot 2	450
2024-03-25	COCKTAIL MIXTURE - tot 1 water - tot 1 IDL Blue V - tot 2 IDL Blue V - tot 2	450
2024-03-25	COCKTAIL MIXTURE - tot 2	200

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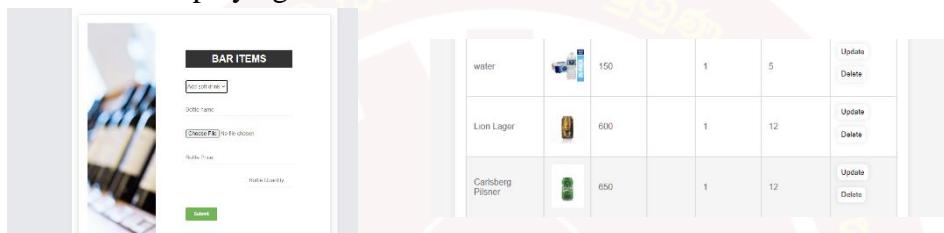
**DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE**

- I dedicated my efforts to developing the UI for this new page and then proceeded to implement the backend functionalities. By the end of the day, I had completed both aspects of the show all officer bill page.



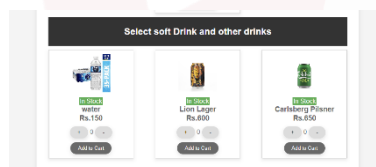
Date	Category	Price
2024-02-14	Barcard - 100.00, 1.00, 1.00	117

- The following day, I was presented with a new requirement: adding soft drinks to the bar. I began working on this task, successfully implementing the addition of soft drinks and displaying them in the bar items add form.



water	150	1	5	Update Delete
Lion Lager	600	1	12	Update Delete
Carlsberg Pilsener	650	1	12	Update Delete

- With the soft drinks successfully integrated, I proceeded to update the bar bill generation page to include them. I managed to complete both the UI and backend functionalities for this task.



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**REMARKS AND CERTIFICATION BY THE ENGINEER / T.O**

**CS RAJAPAKSHA Bsc (Hons)**  
Lieutenant Commander (IT)  
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Sri Lanka Navy

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**WEEK NO :...5.....**

FOR THE WEEK ENDING		TRAINING LOCATION
Sunday ...17..../...03..../...2024..... .....		
Day	Date	BRIEF DESCRIPTION OF THE WORK CARRIED OUT
Monday	2024/03/11	<ul style="list-style-type: none"> <li>• Today morning time, I Design UI for payment section using Figma.</li> <li>• Convert That Design to code using html and CSS.</li> <li>• Occur some error with retrieve date. Can't be able to solve that day.</li> </ul>
Tuesday	2024/03/12	<ul style="list-style-type: none"> <li>• I Complete payment page of the system.</li> <li>• Create remaining balance function, update payment function using Ajax PHP and SQL.</li> </ul>
Wednesday	2024/03/13	<ul style="list-style-type: none"> <li>• Today morning time, we attended the project progress meeting.</li> <li>• There is another requirement to develop the section to see each officer should be able to see their payment history.</li> <li>• I start developing that function in the officer bill page.</li> </ul>
Thursday	2024/03/14	<ul style="list-style-type: none"> <li>• I finished that payment history show section in the officer bill page.</li> <li>• I added that section shows all officer bill page also.</li> </ul>
Friday	2024/03/15	---- Holiday ----
Satur day	2024/03/16	---- Weekend Holiday ----
Sunday	2024/03/17	---- Weekend Holiday ----



**DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE**

- this week was super exciting for me in the world of web design. First off, I got to design this really cool payment section for our project using Figma. It's this awesome tool that helps you make things look nice and organized. I spent a bunch of time making sure everything looked just right, so people could easily pay for stuff without getting confused.

Total : Rs .00

Officer Number :

Total Bill :

Payment Amount :

PAY

- Then came the tricky part – turning my design into a real website! I had to use HTML and CSS to do this. I tried to get some important information,
- I kept going and managed to finish the payment page of our project. I even added some cool features like showing how much money is left and updating payments without refreshing the whole page. It felt like magic seeing everything work together so smoothly.

Total : Rs 4498.00

Officer Number :

Total Bill :

Payment Amount :

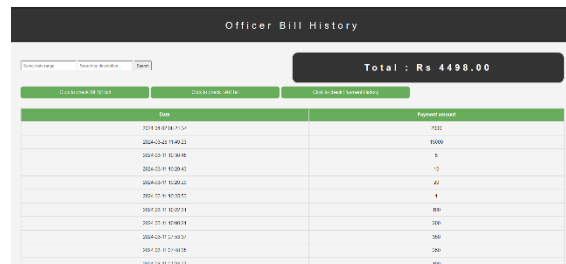
PAY

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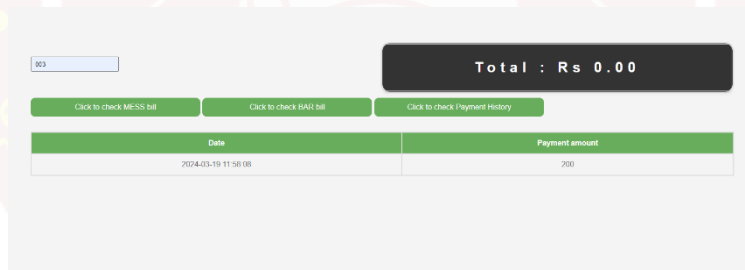
**DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE**

- Later, we had a meeting to talk about how our project was going. We had some new things we needed to do, like making a place where each officer could see all their past payments. I was determined to make it happen!



Officer Bill History	
Total : Rs 4498.00	
<a href="#">Click to check MESS bill</a> <a href="#">Click to check BADA bill</a> <a href="#">Click to check Payment History</a>	
Date	Payment amount
2024-03-07 11:34	700
2024-03-07 11:34	6000
2024-03-07 11:34	5
2024-03-07 11:34	15
2024-03-07 11:34	40
2024-03-07 11:34	4
2024-03-07 11:34	800
2024-03-07 11:34	200
2024-03-07 11:34	300
2024-03-07 11:34	200
2024-03-07 11:34	800

- I dedicated the day to completing the payment history section in the officer bill page, ensuring that officers could easily access and review their payment records. Furthermore, I extended this functionality to display payment history on all officer bill pages, enhancing the accessibility and usability of the system.



Total : Rs 0.00	
<a href="#">Click to check MESS bill</a> <a href="#">Click to check BADA bill</a> <a href="#">Click to check Payment History</a>	
Date	Payment amount
2024-03-19 11:38:08	200

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**REMARKS AND CERTIFICATION BY THE ENGINEER / T.O**

CS RAJAPAKSHA Bsc (Hons)  
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**WEEK NO :.....6.....**

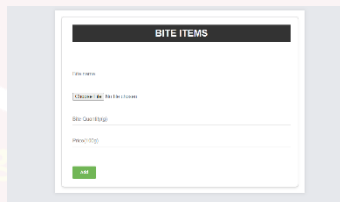
FOR THE WEEK ENDING		TRAINING LOCATION
Sunday ...24.... /...03.... /.....2024.....		.....
Day	Date	BRIEF DESCRIPTION OF THE WORK CARRIED OUT
Monday	2024/03/18	<ul style="list-style-type: none"> <li>I didn't add soft drinks to generate the bill. Today I add that to generate the bill.</li> </ul>
Tuesday	2024/03/19	<ul style="list-style-type: none"> <li>There is another problem within bottle tot. It didn't reduce when someone buy tot.</li> <li>Today I worked with that function to reduce tot when someone buys a bottle.</li> </ul>
Wednesday	2024/03/20	<ul style="list-style-type: none"> <li>Moring time we attended to the progress meeting.</li> <li>Today they asked to add bite section to the bar.</li> <li>I discuss with barmen and ask what kind of bite items they have and how they make price.</li> <li>I started creating form to add bite to bar.</li> </ul>
Thursday	2024/03/21	<ul style="list-style-type: none"> <li>Today I finished that bite item add page with its backend.</li> <li>I start creating bite item show page and finish that show bite items on the table.</li> <li>I haven't completed that delete bite and update bite items.</li> </ul>
Friday	2024/03/22	<ul style="list-style-type: none"> <li>Today I completely deleted bite items.</li> <li>Start creating bite items update form and but not complete its backend part.</li> </ul>
Satur day	2024/03/23	---- Weekend Holiday ----
Sunday	2024/03/24	---- Weekend Holiday ----

**DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE**

- During this week, I tackled various tasks and made significant progress in improving our bar's functionality and offerings.
- Firstly, I addressed an oversight in the billing system by incorporating soft drinks into the bill generation process. This ensures accurate billing for all items purchased.
- Next, I identified and resolved an issue with the bottle tot not decreasing when customers purchased drinks. By refining the relevant function, I successfully ensured that the bottle total now adjusts accordingly with each purchase.






- A key highlight of the week was the addition of a new section to the bar menu: bites. In response to a request from management, I collaborated with the barmen to gather information about potential bite items and their pricing strategies. This involved discussions about the types of bites available and how they should be priced.
- Subsequently, I initiated the creation of a form to add bite items to the bar menu. This involved both front-end and back-end development to ensure a seamless user experience.



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SIGNATURE OF TRAINEE

**DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE**

- Progressing further, I completed the front-end development for the bite item display page, allowing barmen to view the available bite items on a user-friendly table format.

Bite items				
Bite name	Image	Quantity(g)	Price(100g)	Action
COCKTAIL MIXTURE		1800	100	<a href="#">Update</a> <a href="#">Delete</a>
HOT MIX		1000	120	<a href="#">Update</a> <a href="#">Delete</a>
Kachchi Coated Peanut		900	220	<a href="#">Update</a> <a href="#">Delete</a>

- However, there were some tasks that remained incomplete by the end of the week. Although I successfully deleted bite items from the system, I began work on creating an update form for these items but did not finish the backend implementation.

BITE ITEMS UPDATE

COCKTAIL MIXTURE

Quantity (g)

1000

Price (100g)

120

Update

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SIGNATURE OF TRAINEE

REMARKS AND CERTIFICATION BY THE ENGINEER / T.O

**CS RAJAPAKSHA Bsc (Hons)**  
Lieutenant Commander (IT)  
NRT 2426  
Sri Lanka Navy

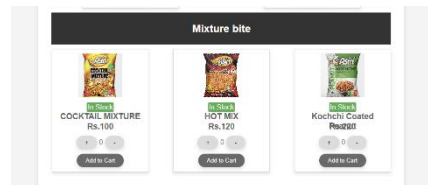
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**WEEK NO :...7.....**

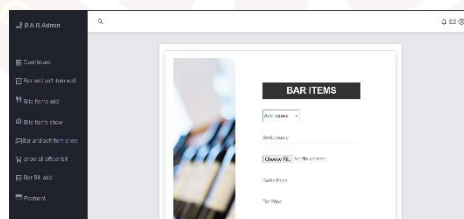
<b>FOR THE WEEK ENDING</b>		<b>TRAINING LOCATION</b>
<b>Sunday ...31.... /...03..../.....2024.....</b>		<b>.....</b>
<b>Day</b>	<b>Date</b>	<b>BRIEF DESCRIPTION OF THE WORK CARRIED OUT</b>
<b>Monday</b>	<b>2024/03/25</b>	<ul style="list-style-type: none"> <li>• Today I finished that backend part of the update bite function.</li> <li>• Create a section in the bill generate page to show bit items.</li> </ul>
<b>Tuesday</b>	<b>2024/03/26</b>	<ul style="list-style-type: none"> <li>• Today I created a function to add bite items to the bill.</li> <li>• I have completed all bar system functions and pages according to requirements.</li> <li>• I start combining all the pages and make admin panel.</li> </ul>
<b>Wednesday</b>	<b>2024/03/27</b>	<ul style="list-style-type: none"> <li>• There was a progress meeting today and I presented the all-project progress of the wing.</li> <li>• Today evening time, I created an admin page and JS functions for creating route.</li> </ul>
<b>Thursday</b>	<b>2024/03/28</b>	<ul style="list-style-type: none"> <li>• Today I also work combining that page together.</li> <li>• There is a problem when combining payment pages. It's overflow, not fix with admin page.</li> <li>• Adding some CSS I fix that.</li> <li>• I created a dashboard to show monthly income.</li> </ul>
<b>Friday</b>	<b>2024/03/29</b>	---- Weekend Holiday ----
<b>Satur day</b>	<b>2024/03/30</b>	---- Weekend Holiday ----
<b>Sunday</b>	<b>2024/03/31</b>	---- Weekend Holiday ----

**DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE**

- I dedicated time to finalize the backend part of the update bite function. This involved ensuring seamless communication between different components of our system, laying a solid foundation for future enhancements.
- A notable achievement this week was the creation of a dedicated section within the bill generating page to showcase bite items. This enhancement not only enhances the user experience but also adds clarity to the billing process.



- I successfully crafted a function to seamlessly add bite items to the bill. This functionality streamlines the billing process, making it more efficient and user-friendly.
- With meticulous attention to detail, I completed all bar system functions and corresponding pages, meticulously adhering to project requirements.
- I took the opportunity to showcase the overall progress of our project during a crucial progress meeting. It was an excellent chance to highlight our accomplishments and receive valuable feedback.
- One of the highlights of the week was initiating the creation of an admin panel. This involved combining various pages and integrating JavaScript functions to facilitate route creation, enhancing administrative capabilities.



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**SIGNATURE OF TRAINEE**



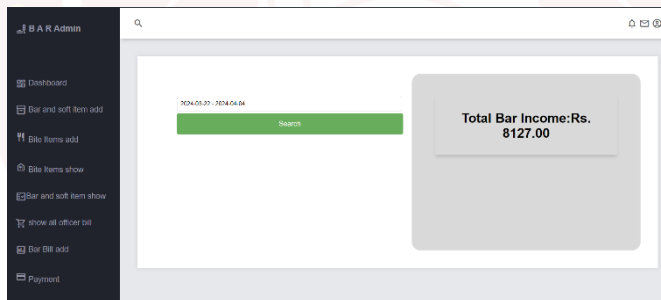
**DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE**

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1 // Bar Item Controller
2
3 // Import necessary modules
4 const express = require('express');
5 const router = express.Router();
6 const db = require('../db');
7 const bcrypt = require('bcrypt');
8 const jwt = require('jsonwebtoken');
9 const { validate } = require('express-validator');
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- Continuing with the integration process, I worked on combining different pages to create a cohesive user interface. This involved meticulous attention to detail to ensure seamless navigation and functionality.
- While integrating payment pages, I encountered an overflow issue that initially posed a challenge. However, through diligent problem-solving and the application of CSS techniques, I successfully resolved the issue, ensuring optimal page display. And created dashboard for show monthly income.



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SIGNATURE OF TRAINEE

**REMARKS AND CERTIFICATION BY THE ENGINEER / T.O**

**CS RAJAPAKSHA Bsc (Hons)**  
**Lieutenant Commander (IT)**  
**NRT 2426**  
**Sri Lanka Navy**

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SIGNATURE

**WEEK NO :...08.....**

FOR THE WEEK ENDING		TRAINING LOCATION
Sunday ...7.... /...04.... /.....2024.....		.....
Day	Date	BRIEF DESCRIPTION OF THE WORK CARRIED OUT
Monday	2024/04/01	<ul style="list-style-type: none"> <li>Today I worked with the admin page of bar item and bite item add form. There is an error with submitting data to database when it adds to the admin page.</li> <li>Add alert to the update bite item form and add bite item form.</li> </ul>
Tuesday	2024/04/02	<ul style="list-style-type: none"> <li>There was a mobile application project. Its Road error management system. I was assigned for that project today.</li> <li>I got a project proposal and try to get idea about that.</li> <li>I read all requirements and discuss about that project with win head.</li> </ul>
Wednesday	2024/04/03	<ul style="list-style-type: none"> <li>Today morning time, I watched a Figma tutorial about mobile app UI design to gain basic things.</li> <li>Evening time I sketch wire frame about time mobile app for get idea to how would be the pages and design.</li> </ul>
Thursday	2024/04/04	<ul style="list-style-type: none"> <li>I ask about that wireframe from win head.</li> <li>Get idea from win head and I stated design that UI of mobile app.</li> <li>Today I finish login and register pages UI design. I used Figma for design that UI.</li> </ul>
Friday	2024/04/05	<ul style="list-style-type: none"> <li>Today also I design mobile app UI.</li> <li>Today I finished the home page/main page/user profile page.</li> </ul>
Saturday	2024/04/06	---- Weekend Holiday --
Sunday	2024/04/07	---- Weekend Holiday ----

**DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE**

- During the week, I encountered a challenge while working on the admin page for adding bar and bite items. Despite my efforts, there was an error when submitting data to the database. This issue demanded careful attention and troubleshooting to ensure smooth functionality.
- Another task involved adding alerts to both the update and add forms for bite items. Integrating these alerts was crucial for enhancing user experience and providing clear feedback during interactions with the application.
- I also embarked on a new project focused on developing a mobile application for road error management. This project presented an exciting opportunity to contribute to a meaningful cause and required thorough understanding of the project proposal and its requirements.

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**SIGNATURE OF TRAINEE**

**DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE GIVEN WHEREVER POSSIBLE**

- To expand my skill set, I dedicated time to learning through tutorials. A Figma tutorial on mobile app UI design provided valuable insights into fundamental concepts. Additionally, I engaged in sketching wireframes to visualize the layout and design of a potential time management app.
- Seeking guidance from my supervisor, I shared the wireframes for feedback and brainstormed ideas. With valuable insights from my supervisor, I proceeded to design the UI of the mobile app using Figma.
- Throughout the week, I made significant progress in designing the UI of the mobile app. This included completing the login, register, home, and user profile pages. Utilizing Figma as a design tool facilitated the creation of visually appealing and user-friendly interfaces.

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**REMARKS AND CERTIFICATION BY THE ENGINEER / T.O**

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**SIGNATURE**

**WEEK NO :...09.....**

<b>FOR THE WEEK ENDING</b>		<b>TRAINING LOCATION</b>
<b>Sunday ...14.... /...04.... /.....2024....</b>		<b>.....</b>
<b>Day</b>	<b>Date</b>	<b>BRIEF DESCRIPTION OF THE WORK CARRIED OUT</b>
<b>Monday</b>	<b>2024/04/08</b>	<ul style="list-style-type: none"> <li>• Today morning time, I finished mobile app UI design and I showed it to the win head sir.</li> <li>• He asks me to design web view also, then I study about web view requirements and sketch wireframe for that.</li> </ul>
<b>Tuesday</b>	<b>2024/04/09</b>	<ul style="list-style-type: none"> <li>• Today I designed several pages of WebView UI to show how data show in that view. I decided to get theme for that web view but to show that I must design that.</li> </ul>
<b>Wednesday</b>	<b>2024/04/10</b>	<ul style="list-style-type: none"> <li>• Today I showed that for wing head sir and he ask from that form deputy sir about that project.</li> <li>• I explained that mobile app and web view function and got approved to develop that project.</li> </ul>
<b>Thursdy</b>	<b>2024/04/11</b>	---- Holiday –
<b>Friday</b>	<b>2024/04/12</b>	---- Holiday –
<b>Saturday</b>	<b>2024/04/13</b>	---- Weekend Holiday –
<b>Sunday</b>	<b>2024/04/14</b>	---- Weekend Holiday ----

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**REMARKS AND CERTIFICATION BY THE ENGINEER / T.O**

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**SIGNATURE**



**WEEK NO :...10.....**

<b>FOR THE WEEK ENDING</b>		<b>TRAINING LOCATION</b>
<b>Sunday ...21.... /...04.... /.....2024....</b>		<b>.....</b>
<b>Day</b>	<b>Date</b>	<b>BRIEF DESCRIPTION OF THE WORK CARRIED OUT</b>
<b>Monday</b>	<b>2024/04/15</b>	<b>---- Holiday –</b>
<b>Tuesday</b>	<b>2024/04/16</b>	
<b>Wednesday</b>	<b>2024/04/17</b>	
<b>Thursday</b>	<b>2024/04/18</b>	
<b>Friday</b>	<b>2024/04/19</b>	
<b>Saturday</b>	<b>2024/04/20</b>	<b>---- Weekend Holiday –</b>
<b>Sunday</b>	<b>2024/04/21</b>	<b>---- Weekend Holiday ----</b>

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**REMARKS AND CERTIFICATION BY THE ENGINEER / T.O**

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**SIGNATURE**

FOR USE BY NAITA/UNIVERSITY/INSTITUTION OFFICIALS ONLY

## INSPECTION REPORT

### Inspection 01

NAME AND DESIGNATION OF OFFICER:

DATE

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REMARKS:

.....

SIGNATURE

### Inspection 02

NAME AND DESIGNATION OF OFFICER:

DATE

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REMARKS:

.....

SIGNATURE

<b>PROGRESS REPORT OF AN ESTABLISHMENT ON TRAINING PERFORMANCE</b>		
Name of Establishment : .....		
Period of Training – From:.....To:.....		
Comments of Training Supervising Officer on Trainee's  1. Conduct  2. Attitude to work  3. Attendance		
NO.OF DAYS LEAVE TAKEN	AUTHORIZED	UNAUTHORIZED
Signature of the officer in-charge of training. (with rubber stamp)		

<b>PROGRESS REPORT OF AN ESTABLISHMENT ON TRAINING PERFORMANCE</b>		
Name of Establishment : .....		
Period of Training – From:.....To:.....		
Comments of Training Supervising Officer on Trainee's  1. Conduct  2. Attitude to work  3. Attendance		
NO. OF DAYS LEAVE TAKEN	AUTHORIZED	UNAUTHORIZED

Signature of the officer in-charge of training.  
(With rubber stamp)

