

**COMPUTING STUDENTS –  
PLACEMENT YEAR LOG REPORT**

<b>Student Name:</b>	G. P. Damiru Sandisa Senavirathna
<b>Placement Provider &amp; Department:</b>	SLT MOBITELE / Digital Platform
<b>Workplace Supervisor Name:</b>	Mr. M. Giridaran Manager- Software Development
<b>Date:</b>	26/08/2024

**01. Description of activities, including projects, tasks, roles and achievements \*\*\***

- Incident Management System – MERN Stack Developer
- Intern Management System – MERN Stack Developer

**02. Description of any internal/external training undertaken \*\*\***

- Gaining knowledge by participating in knowledge sharing sessions organized by the workplace.
- Gaining knowledge from team members who worked at the service station.

### 03. Reflection on your learning (e.g. skills and knowledge gained) from the above

- The UI/UX knowledge-sharing seminar was a completely new experience for me, and it opened my eyes to how valuable collaborative learning can be. During the event, I learned about Bitbucket, QA processes, and how Azure integrates into development workflows. Later, service providers conducted a session that gave us a deeper understanding of practical tools and methodologies, which significantly enhanced my knowledge base.
- One of my tasks involved working on the Node.js backend for a project, which aligned with my expertise as a MERN stack developer. However, I initially faced some challenges in navigating certain aspects of the project. With the support and guidance of experienced team members, I quickly adapted, gained confidence, and successfully completed the task. This experience further strengthened my backend development
- skills and deepened my understanding of working with Node.js in real-world scenarios.

### 04. Identify any areas requiring improvement (if any)

- I believe I need to enhance my understanding of machine learning and its applications. Developing a deeper knowledge in this area will allow me to work on more advanced projects, build intelligent systems, and integrate machine learning solutions effectively into development workflows.

### 05. Your goals or targets for the next couple of months based on areas requiring improvement (if any)

- Over the next couple of months, my goal is to strengthen my skills in machine learning and backend development. I plan to focus on gaining practical experience with machine learning models and exploring how they can be integrated into applications. Additionally,

I aim to deepen my understanding of advanced backend processes, including optimizing Node.js workflows, to further enhance my expertise as a MERN stack developer.

06. Describe and evaluate your own skills in relation to the graduate attributes and the professional skills needed in the sector

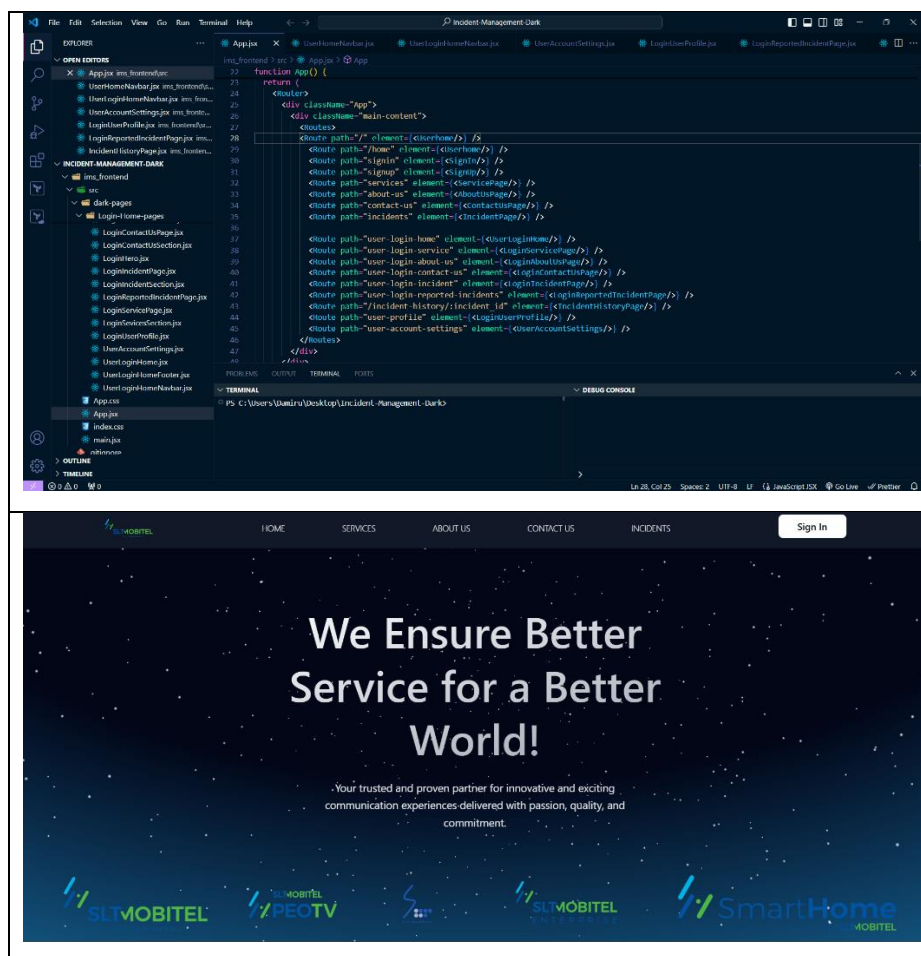
- As a MERN stack developer, I possess strong technical skills in full-stack development, including expertise in Node.js and backend integration. My experience in knowledge-sharing seminars and collaborating with teams has helped me develop critical graduate attributes such as adaptability, problem-solving, and effective communication. I've also demonstrated the ability to quickly learn and apply new technologies, such as PHP and machine learning, showing a commitment to continuous growth. These skills align well with the professional demands of the tech sector, where innovation and collaboration are key.

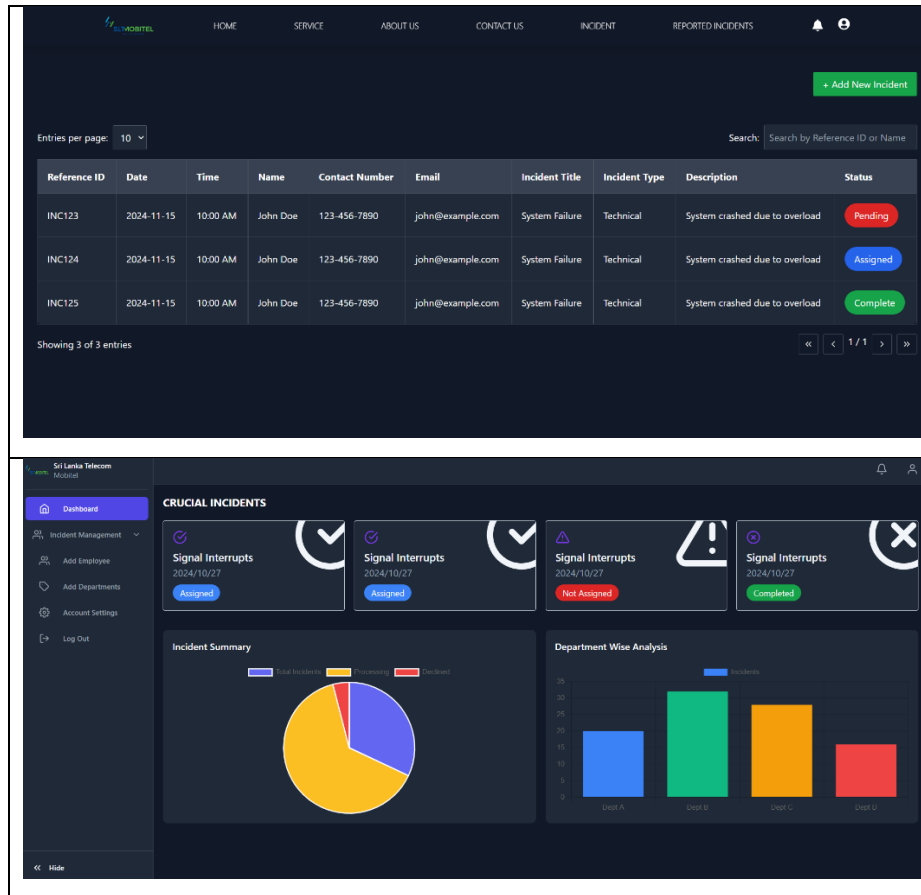
07.\*\*\* it is advisable to present your answers for questions 1 and 2 in chronological order e.g. per month.

i. Incident Management System – MERN Stack developer

- I started out as a frontend developer on this project. The start of this project was one week prior to my arrival.
- In addition to starting some development work, the team members had finished portions of the Figma design.

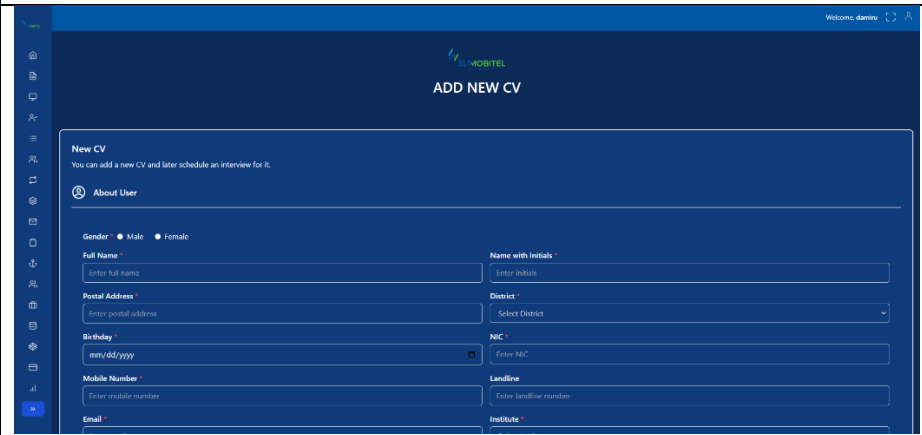
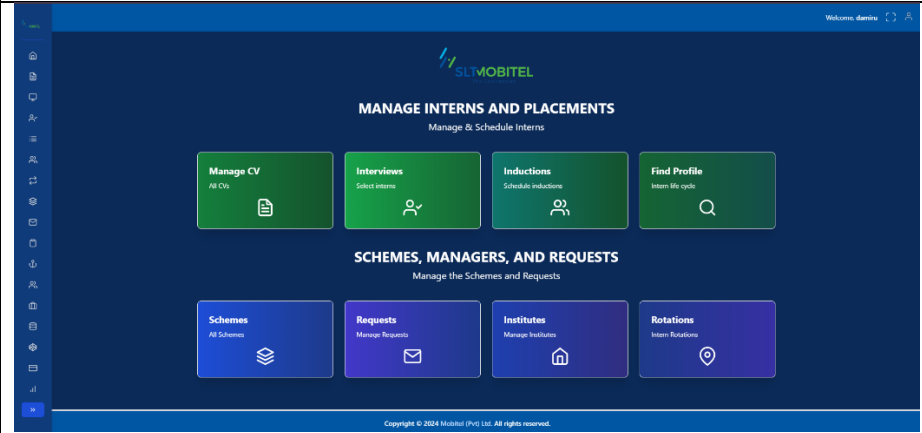
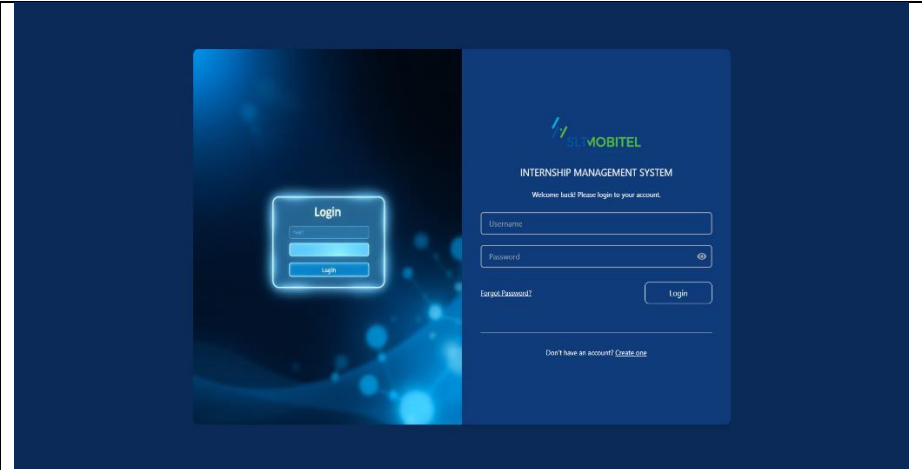
- After that, I got in touch with them and organized the features required for the website as well as the modifications that needed to be made to the Figma design.
- On this website, development is in progress; front-end development is 100% finished, and back-end development is finished.





## ii. Intern Management System

- I began my work on the Internship Management System project as a frontend developer.
- I am handling all the frontend development, and currently, about 60% of it has been completed.
- The backend development has also started, and I have contributed to it as well. Currently, about 30% of it has been completed.



Bitbucket

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Pull requests

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Projects

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Intern

Source

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Pull requests

Pipelines

Deployments

Issue lists

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slm-modul-projects / Intern Management System / Intern

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Damiru

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Author	Commit	Message	Date
sandisa.damiru	15e4c6b	update institute components and pages.	6 days ago
sandisa.damiru	1216858	update cvController.js and cvRoutes.js files.	6 days ago
sandisa.damiru	992a3c6	update cv controller and model and add verify token middleware and email service an...	7 days ago
sandisa.damiru	43d8f3	update login and registration pages	2025-01-18
sandisa.damiru	8662728	update modal components and add logout modal to the project.	2025-01-18
sandisa.damiru	12614e5	modified: frontend/src/Admin/components/AdminNavbar.jsx	2025-01-18
sandisa.damiru	62f5e05	updated files in the index.	2025-01-18
sandisa.damiru	0363e1e	Update the userController.js file to include the authMiddleware.js file and the jwt-deco...	2025-01-18
sandisa.damiru	0383a08	Update cvController.js, userController.js, cvEmailService.js, registerEmailService.js files ...	2025-01-18
sandisa.damiru	41d4573	Update email service	2025-01-17
sandisa.damiru	10be705	Connect backend to individual request internship form	2025-01-17
sandisa.damiru	107920e	update frontend	2025-01-17

Bitbucket

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Intern

Source

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Branches

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Pipelines

Deployments

Issue lists

Security

Downloads

Once you have addressed the points (outlined in questions 1-5), ask your supervisor to assess your performance for the month using the following table.

	<i>Below expectation</i>	<i>Satisfactory</i>	<i>Above expectation</i>	<i>Outstanding</i>	<i>N/A</i>
Attitude to work	✓				
Quality of work	✓				
Productivity	✓				
Literacy and Communication skills	✓				
Critical Thinking skills	✓				
Reliability	✓				
Global Outlook	✓				
Suitability of future goals (refer to question 5)	✓				
Overall Achievement	✓				

Workplace Supervisor Signature:

**M. GIRIDARAN**  
MANAGER-SOFTWARE DEVELOPMENT  
SRI LANKA TELECOM PLC  
COLOMBO 01.

Date: 24/01/2025

Student Name & Signature: G.P. D. S Senavirathna



Date: 25/01/2025