### Daily report

Date	14/02/2023
Department/Unit you trained in	development
Completed tasks	Controllers , postman, apis

- Focused on controller development, refining API endpoints for enhanced functionality. Conducted thorough testing of APIs using Postman, ensuring seamless integration and functionality. Committed to maintaining code quality and adherence to best practices throughout the development process.

Demonstrated adaptability and eagerness to learn by swiftly grasping new concepts and applying them effectively.

Daily report		
Date	15/02/2023	
Department/Unit you trained in	development	
Completed tasks		
<ul> <li>Finishing the CRUD</li> <li>Apis to get, create and update, delete the entities are done</li> <li>The crud working fine by testing it in postman</li> </ul>		

#### Daily report

Date	16/02/2023
Department/Unit you trained in	Development
Completed tasks	

- Recently embarked on expanding my Java skills, diving into libraries like iText and OpenPDF for HTML to PDF conversion within the project scope. Embracing the challenge with enthusiasm, I'm eager to leverage newfound knowledge to enhance project capabilities. Progressing steadily in mastering these libraries, I'm excited to contribute innovative solutions to the team. Continuously exploring and learning, I'm committed to delivering efficient and robust solutions in line with project requirements.

Date	17/02/2023
Department/Unit you trained in	Development
Completed tasks	Itext5 java library

- Start to write the template with html and css, and creating the table
- Learn how to add icom and image by itext java library
- Learn how to create a dynamic variables by itext5 java library

Date	18/02/2023
Department/Unit you trained in	Development
Completed tasks	Itext java library

- Diving deeper into the iText Java library, I'm honing my skills in crafting dynamic and structured paragraphs within documents.

  Experimenting with its rich features, I'm discovering the art of creating visually appealing and organized content effortlessly. As I delve further into its functionalities, I'm fascinated by its versatility in handling various text formatting tasks. Excited to apply these newfound abilities, I'm keen on elevating document generation processes to new heights.
- Working with cells and tables to create a line inside the template .
- Add paragraphes in some lines.

Date	20/02/1/2023
Department/Unit you trained in	Development
Completed tasks	
<ul> <li>Working with styles like backround color, text color and size.</li> </ul>	
- Adding dynamic variables as a title for the icons inside the code.	
- Searching how to create a Chart with java (dynamic Chart)	

#### Daily report

Date	21/02/2023
Department/Unit you trained in	Development
Completed tasks	Pie-chart

- Currently immersed in exploring the JFreeChart library to create dynamic pie charts, I'm combining practical application with comprehensive research. Engaging in hands-on experimentation, I'm unraveling the intricacies of chart customization and data visualization. Delving deeper into its documentation and examples, I'm uncovering innovative ways to dynamically represent data. Excited about the potential to enhance visual analytics, I'm dedicated to mastering JFreeChart for impactful charting solutions.

Date	22/02/2023
Department/Unit you trained in	develpment
Completed tasks	
<ul> <li>Working to fix the position of the chart and the title and adding a dynamic title for its dependency the</li> <li>Also trying to fix the style of the chart and the colors to be good</li> <li>Debuggig and testing the code</li> </ul>	

### Daily report

Date	23/02/2023
Department/Unit you trained in	development
Completed tasks	Dynamic variables

- Finishing the chart and try to find a way to add a dynamic variables to the paragraphes to change them according the result the survey of the users

Date	24/02/2023
Department/Unit you trained in	Development
Completed tasks	
- Still searching and testing to add dynamic variables to the paragraphs, it was a bit challenging	

#### Daily report

Date	27/02/2023
Department/Unit you trained in	Develpment
Completed tasks	

As I near completion of testing the iText library and implementing dynamic charts and variables within paragraphs, I'm now focused on enabling API functionality for seamless PDF generation. Immersed in research, I'm exploring efficient methods to integrate the PDF generation process into our project workflow. Combining my technical expertise with problem-solving skills, I'm determined to streamline the download-to-PDF feature. Excited about the prospect of delivering a user-friendly solution, I'm committed to exceeding project expectations. Leveraging my dedication and newfound knowledge, I'm poised to elevate our software's capabilities to the next level.

#### Daily report

Date	28/02/2023
Department/Unit you trained in	Development
Completed tasks	JWT security in springboot

As I delve into the realm of JWT security, I'm immersing myself in understanding its configuration and authentication intricacies within the Spring Boot framework. Combining theoretical study with practical application, I'm exploring effective ways to implement secure authentication mechanisms. Engaged in comprehensive research, I'm uncovering best practices to fortify our application's security posture. Excited about the opportunity to enhance our project's security architecture, I'm dedicated to mastering JWT authentication for robust protection against unauthorized access.

#### Daily report

Date	01/03/2023
Department/Unit you trained in	Development
Completed tasks	New project stock management system

Embarking on the development journey of a stock management system, I've laid the foundation by creating entities, DAOs, and defining the project's architecture alongside the database schema. With a meticulous approach, I'm ensuring the system's scalability and efficiency from the ground up. Committed to best practices, I'm designing a robust architecture to handle the complexities of stock management seamlessly. Excited to see this project come to life, I'm eager to leverage my skills to deliver a reliable and intuitive solution.

#### Daily report

Date	02/03/2023 - 03/03/2023
Department/Unit you trained in	Development
Completed tasks	

As I continue to refine our JWT security implementation, I'm meticulously assigning roles and finetuning repositories, services, and controllers to ensure seamless integration. Through iterative development and rigorous testing, I'm committed to fortifying our application against unauthorized access. With a focus on maintainability and extensibility, I'm optimizing each component to meet evolving security requirements. Dedicated to delivering a robust and secure stock management system, I'm leveraging my expertise to overcome challenges and drive progress.