



Adventist University of Central Africa

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Faculty of Information Technology



STUDENTS' ATTACHMENT LOGBOOK



ACADEMIC YEAR 2024/2025
AUCA

STUDENT DECLARATION /CONCENT

I Numubyeyi Irumva Raissa, I declare that I have read and understood the contents of this form and I agree to abide by the guidelines stipulated therein.

Signature: _____

ATTACHMENTS

FORM I

NOTE: Detach this form on reporting for attachment and send it immediately to the university attachment coordinator or Head of Department

PERSONAL DETAILS

NAMES: **Numubyeyi Irumva Raissa**

STUDENT ID: **26325**

NATIONAL ID/PASSPORT: **1200370094037090**

FACULTY/SCHOOL: **INFORMATION TECHNOLOGY/AUCA**

DEPARTMENT: **Software Engineering**

ACADEMIC YEAR/SEMESTER: **2024 – 2025**

MOBILE PHONE NO. (Self): **(+250) 784-728-924**

E-mail: **numubyeyiirumvaraissa@gmail.com**

Residence: District: **Gasabo** Sector: **Gatsata** Cell: **Karuruma**

Village: **Nyagasozi**

PLACE OF HOST COMPANY

NAME: **Rwanda Revenue Authority (RRA)**

DEPARTMENT: **Application Unit**

District: **Kicukiro**, Sector: **Ndera**, Cell: **Munini**

INDUSTRY SUPERVISOR DETAILS

NAME: **Bisengimana Ivan**

MOBILE P H O N E NO: **(+250) 788-558-449**

DATE **23rd**, June 2025

SIGNATURE _____&

STAMP: _____

LOG FORM II

Daily Detailed Description of work

Week No.....1.....Day...1..... MonthJune..... Date: on 25th, June 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Introduction to Rwanda Revenue Authority, Overview of their Operations, working area policies and internship briefing and get supervisor. And presentation to other co-workers. 	<ul style="list-style-type: none"> Notebook RRA tools like connecting to their wi-fi
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Familiarizing with the tools and working area knowing everything in the area. 	<ul style="list-style-type: none"> Computer Internet Connecting
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Introduction to the project to develop 	<ul style="list-style-type: none"> Notebook Laptop Internet browser
	<i>Problems / challenges</i> <ul style="list-style-type: none"> Adjusting to professional work environment 	
	<i>Student's Recommendations</i> <ul style="list-style-type: none"> To seek assistance and guidance from supervisor when in doubt or not understanding well the task. 	
	Field supervisor's comments	

Student Signature: _____

Date on 25th, June 2025

Supervisor / Training Officer: _____

Date on 25th, June 2025

LOG FORM II

Daily Detailed Description of work

Week No.....1.....Day...2..... MonthJune..... Date: on 26th, June 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Familiarizing myself with the tools and working area knowing everything in the area. 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Introduction to the project to develop “EARA CONNECT” and requirements to use when developing it. Discussing and research on the East Africa Countries and their revenues Authority. 	<ul style="list-style-type: none"> Computer Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Doing research on the working and partnership between EAC and how their revenues work together. 	<ul style="list-style-type: none"> Notebook Laptop Internet browser
	<i>Problems / challenges</i> <ul style="list-style-type: none"> Difficulty understanding technical terms in the provided materials. 	
	<i>Student's Recommendations</i> <ul style="list-style-type: none"> To seek assistance and guidance from supervisor when in doubt or not understanding well the requirements. 	
	Field supervisor's comments	

Student Signature: _____ Date on 26th, June 2025Supervisor / Training Officer: _____ Date on 26th, June 2025

LOG FORM II

Daily Detailed Description of work

Week No.....1.....Day...3..... MonthJune..... Date: on 27th, June 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> ▪ Introduction to the project to develop “EARA CONNECT” and requirements to use when developing it. ▪ Discussing and research on the East Africa Countries and their revenues Authority 	<ul style="list-style-type: none"> ▪ Notebook ▪ RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> ▪ Writing simple report of findings in the research we made on EAC Countries and their work and structure of their revenue authority. 	<ul style="list-style-type: none"> ▪ Laptop ▪ Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> ▪ Installing tools and IDE in the laptop required by the RRA to start familiarizing with it to know it and get ready to start the project. 	<ul style="list-style-type: none"> ▪ Notebook ▪ Laptop ▪ Internet browser
	<i>Problems / challenges</i> <ul style="list-style-type: none"> ▪ Difficulty understanding technical terms in the provided materials. 	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 27th, June 2025Supervisor / Training Officer: _____ Date on 27th, June 2025

LOG FORM II

Daily Detailed Description of work

Week No.....1.....Day...4..... MonthJune..... Date: on 28th, June 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Writing simple report of findings in the research we made on EAC Countries and their work and structure of their revenue authority and work related of their revenues in the countries in the Community. 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Installing tools and IDE in the laptop required by the RRA to start familiarizing with it to know it and get ready to start the project. Studying and revising on the java and springboot framework to get to know the language and framework we're going to use developing the 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Analyzing and structuring the database and relationship between the table that will be composing our system. 	<ul style="list-style-type: none"> Notebook Laptop Internet browser
	<i>Problems / challenges</i> <ul style="list-style-type: none"> Designing the database in agile method. 	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 28th, June 2025Supervisor / Training Officer: _____ Date on 28th, June 2025

LOG FORM III

Daily Summary Report

Week No.....1..... MonthJune..... Date:28th, June 2025.....

# Days	Brief Description of work/activity performed	Time		Total Hours	Lessons Learnt	Challenges Faced
		In	Out			
Mon						
Tue	Introduction to RRA Operations and working area and policy to follow when working in RRA	9AM	5PM	8hrs	Observation and getting to know what you're going to do.	Adjusting to new environment
	Internship briefing and introduction to co-workers					
Wed	Introduction to project to develop and discussing and research on the project they gave us.	9AM	5PM	8hrs	To understand well the requirements you have been given	To fully participate and understand well the requirements on one go
Thu	Writing report on the research made and understanding well the project requirements.	9AM	5PM	8hrs	To know how to write report of the research you made well to be add to the requirements	To know how to write report efficiently of the research.
Fri	Installing tools and IDE in the laptop to start working on the project.	9AM	5PM	8hrs	Knowing how to prepare the environment you're going to use developing project/system	To update to new environment you don't know well and do research on new things
Total Hours in a week				40hrs		

Signature of Field Supervisor: _____

Date On 28th, June 2025

Signature of the University Supervisor _____

Date _____

LOG FORM II

Daily Detailed Description of work

Week No.....2.....Day...1..... MonthJune..... Date: on 31st, June 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> ▪ Writing simple report of findings in the research we made on EAC Countries and their work and structure of their revenue authority and work related of their revenues in the countries in the Community. 	<ul style="list-style-type: none"> ▪ Notebook ▪ RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> ▪ Installing tools and IDE in the laptop required by the RRA to start familiarizing with it to know it and get ready to start the project. ▪ Studying and revising on the java and springboot framework to get to know the language and framework we're going to use developing the project. 	<ul style="list-style-type: none"> ▪ Laptop ▪ Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> ▪ Analyzing and structuring the database and relationship between the table that will be composing our system. 	<ul style="list-style-type: none"> ▪ Notebook ▪ Laptop ▪ Internet browser
	<i>Problems / challenges</i> <ul style="list-style-type: none"> ▪ Designing the database in agile method. 	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 31st, June 2025Supervisor / Training Officer: _____ Date on 31st, June 2025

LOG FORM II

Daily Detailed Description of work

Week No.....2.....Day...2..... MonthJuly..... Date: on 1st, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> ▪ Installing tools and IDE in the laptop required by the RRA to start familiarizing with it to know it and get ready to start the project. ▪ Studying and revising on the java and springboot framework to get to know the language and framework we're going to use developing the project. 	<ul style="list-style-type: none"> ▪ Notebook ▪ RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> ▪ Analyzing and structuring the database and relationship between the table that will be composing our system. 	<ul style="list-style-type: none"> ▪ Laptop ▪ Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> ▪ Structuring the database and tables format and relations using ER Diagram to show the database diagram to the supervisor. 	<ul style="list-style-type: none"> ▪ Notebook ▪ Laptop ▪ Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 1st, July 2025Supervisor / Training Officer: _____ Date on 1st, July 2025

LOG FORM II

Daily Detailed Description of work

Week No.....2.....Day...3..... MonthJuly..... Date: on 2nd, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Analyzing and structuring the database and relationship between the table that will be composing our system. 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Structuring the database and tables format and relations using ER Diagram to show the database diagram to the supervisor. 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Exercises on springboot model relations Entities and hibernate how they work. 	<ul style="list-style-type: none"> Notebook Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 2nd, July 2025Supervisor / Training Officer: _____ Date on 2nd, July 2025

LOG FORM II

Daily Detailed Description of work

Week No.....2.....Day...4..... MonthJuly..... Date: on 3rd, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Structuring the database and tables format and relations using ER Diagram to show the database diagram to the supervisor. 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Exercises on springboot model relations Entities and hibernate how they work. 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Making model Entities and map it with the database to create the tables automatically using hibernate. 	<ul style="list-style-type: none"> Notebook Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 3rd, July 2025Supervisor / Training Officer: _____ Date on 3rd, July 2025

LOG FORM II

Daily Detailed Description of work

Week No.....2.....Day...5..... MonthJuly..... Date: on 4th, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Exercises on springboot model relations Entities and hibernate how they work. 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Making model Entities and map it with the database to create the tables automatically using hibernate. 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Making research and tutor on springboot security. 	<ul style="list-style-type: none"> Notebook Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 4th, July 2025Supervisor / Training Officer: _____ Date on 4th, July 2025

LOG FORM III

Daily Summary Report

Week No.....2..... MonthJuly..... Date:4th, July 2025.....

# Days	Brief Description of work/activity performed	Time		Total Hours	Lessons Learnt	Challenges Faced
		In	Out			
Mon	Studying and revising on java and spring boot framework	9AM	5PM	8hrs	Knowing and reused to know java fundamentals and springboot framework	To know how to make research on new things
Tue	Analyzing and structuring the database	9AM	5PM	8hrs	to know and brainstorming on how design the database of the project	making relationship between tables
Wed	Database structure using ERD	9AM	5PM	8hrs	to know how to present database structure using designs	to know how to use tools used in designing databases ERDs like the ERDPlus
Thu	Exercises on springboot models relations and hibernate	9AM	5PM	8hrs	Knowing better springboot models and how to make relationship between tables in model	
Fri	Making model Entities in springboot	9AM	5PM	8hrs	knowing how to use model in java and making relationship in tables using hibernate to make the tables automatically generated	
Total Hours in a week				40		

Signature of Field Supervisor: _____

Date On 4th, July 2025

Signature of the University Supervisor _____

Date _____

LOG FORM II

Daily Detailed Description of work

Week No.....3.....Day...1..... MonthJuly..... Date: on 14th, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Making model Entities and map it with the database to create the tables automatically using hibernate. 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Making research on Spring Security architecture and core components (SecurityContext, Authentication, Authorization) Studied authentication mechanisms and their implementation in Spring Boot 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Exploring on security configuration basics and auto-configuration features Reviewed documentation on SecurityFilterChain and common security filters 	<ul style="list-style-type: none"> Notebook Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 14th, July 2025Supervisor / Training Officer: _____ Date on 14th, July 2025

LOG FORM II

Daily Detailed Description of work

Week No.....3.....Day...2..... MonthJuly..... Date: on 15th, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> ▪ Making research on Spring Security architecture and core components (SecurityContext, Authentication, Authorization) ▪ Studied authentication mechanisms and their implementation in Spring Boot 	<ul style="list-style-type: none"> ▪ Notebook ▪ RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> ▪ Exploring on security configuration basics and auto-configuration features ▪ Reviewed documentation on SecurityFilterChain and common security filters 	<ul style="list-style-type: none"> ▪ Laptop ▪ Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> ▪ Set up basic Spring Boot project with Spring Security dependencies ▪ Investigated user authentication methods (in-memory, database-based, LDAP) 	<ul style="list-style-type: none"> ▪ Notebook ▪ Laptop ▪ Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 15th, July 2025Supervisor / Training Officer: _____ Date on 15th, July 2025

LOG FORM II

Daily Detailed Description of work

Week No.....3.....Day...3..... MonthJuly..... Date: on 16th, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Exploring on security configuration basics and auto-configuration features Reviewed documentation on SecurityFilterChain and common security filters 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Set up basic Spring Boot project with Spring Security dependencies Investigated user authentication methods (in-memory, database-based, LDAP) 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Researched password encoding strategies and best practices Studied role-based access control (RBAC) implementation 	<ul style="list-style-type: none"> Notebook Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 16th, July 2025Supervisor / Training Officer: _____ Date on 16th, July 2025

LOG FORM II

Daily Detailed Description of work

Week No.....3.....Day...4..... MonthJuly..... Date: on 17th, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Set up basic Spring Boot project with Spring Security dependencies Investigated user authentication methods (in-memory, database-based, LDAP) 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Researched password encoding strategies and best practices Studied role-based access control (RBAC) implementation 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Explored method-level security annotations (@PreAuthorize, @Secured, @RolesAllowed) Analyzed JWT token implementation for stateless authentication Examined OAuth2 integration possibilities 	<ul style="list-style-type: none"> Notebook Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 17th, July 2025Supervisor / Training Officer: _____ Date on 17th, July 2025

LOG FORM II

Daily Detailed Description of work

Week No.....3.....Day...5..... MonthJuly..... Date: on 18th, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> ▪ Researched password encoding strategies and best practices ▪ Studied role-based access control (RBAC) implementation 	<ul style="list-style-type: none"> ▪ Notebook ▪ RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> ▪ Explored method-level security annotations (@PreAuthorize, @Secured, @RolesAllowed) ▪ Analyzed JWT token implementation for stateless authentication ▪ Examined OAuth2 integration possibilities 	<ul style="list-style-type: none"> ▪ Laptop ▪ Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> ▪ Implementing security in the system and configuration of the security 	<ul style="list-style-type: none"> ▪ Notebook ▪ Laptop ▪ Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 18th, July 2025Supervisor / Training Officer: _____ Date on 18th, July 2025

LOG FORM III

Daily Summary Report

Week No.....3..... MonthJuly..... Date:18th, July 2025.....

# Days	Brief Description of work/activity performed	Time		Total Hours	Lessons Learnt	Challenges Faced
		In	Out			
Mon	Making research on Spring Security architecture and core components	9AM	5PM	8hrs	I get to know how springboot security components and how it's works	To get the best resource for this research
	Studied authentication mechanisms and their implementation in Spring Boot					
Tue	Exploring on security configuration basics and auto-configuration features	9AM	5PM	8hrs	I get to know how to config spring security	Getting resources to refer too
	reviewed documentation on SecurityFilterChain and common security filters					
Wed	Set up basic Spring Boot project with Spring Security dependencies	9AM	5PM	8hrs	to get to know methods used in authenticating the user into the system	Getting resources
	Investigated user authentication methods					
Thu	Researched password encoding strategies and best practices	9AM	5PM	8hrs	Knowing new different password encoding methods and best practices of choosing one of them	Getting resources
	Studied role-based access control (RBAC) implementation					
Fri	Explored method-level security annotations (@PreAuthorize, @Secured, @RolesAllowed)	9AM	5PM	8hrs	Knowing security level methods and annotations used in security	Getting resources
	Analyzed JWT token implementation for stateless authentication					
Total Hours in a week				40		

Signature of Field Supervisor: _____

Date On 18th, July 2025

Signature of the University Supervisor _____

Date _____

LOG FORM II

Daily Detailed Description of work

Week No.....4.....Day...1..... MonthJuly..... Date: on 21st, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> ▪ Explored method-level security annotations (@PreAuthorize, @Secured, @RolesAllowed) ▪ Analyzed JWT token implementation for stateless authentication ▪ Examined OAuth2 integration possibilities 	<ul style="list-style-type: none"> ▪ Notebook ▪ RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> ▪ Implementing security in the system and configuration of the security 	<ul style="list-style-type: none"> ▪ Laptop ▪ Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> ▪ Designing user registration form with required fields ▪ Implemented client-side validation for password strength and email format ▪ Created user entity/model with proper field validations and constraints 	<ul style="list-style-type: none"> ▪ Laptop ▪ Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____

Date

On 21st, July 2025

Supervisor / Training Officer: _____

Date

on 21st, July 2025

LOG FORM II

Daily Detailed Description of work

Week No.....4.....Day...2..... MonthJuly..... Date: on 22nd, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> ▪ Implementing security in the system and configuration of the security 	<ul style="list-style-type: none"> ▪ Notebook ▪ RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> ▪ Designing user registration form with required fields ▪ Implemented client-side validation for password strength and email format ▪ Created user entity/model with proper field validations and constraints 	<ul style="list-style-type: none"> ▪ Laptop ▪ Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> ▪ Created login form with username/email and password fields ▪ Created custom success and failure handlers for login attempts 	<ul style="list-style-type: none"> ▪ Laptop ▪ Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 22nd, July 2025Supervisor / Training Officer: _____ Date on 22nd, July 2025

LOG FORM II

Daily Detailed Description of work

Week No.....4.....Day...3..... MonthJuly..... Date: on 23rd, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> ▪ Designing user registration form with required fields ▪ Implemented client-side validation for password strength and email format ▪ Created user entity/model with proper field validations and constraints 	<ul style="list-style-type: none"> ▪ Notebook ▪ RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> ▪ Created login form with username/email and password fields ▪ Created custom success and failure handlers for login attempts 	<ul style="list-style-type: none"> ▪ Laptop ▪ Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> ▪ Configured Spring Security to use custom UserDetailsService ▪ Implementing password hashing using Bcrypt encoder ▪ Developed session management for successful authentication 	<ul style="list-style-type: none"> ▪ Laptop ▪ Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 23rd, July 2025Supervisor / Training Officer: _____ Date on 23rd, July 2025

LOG FORM II

Daily Detailed Description of work

Week No.....4.....Day...4..... MonthJuly..... Date: on 24th, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Created login form with username/email and password fields Created custom success and failure handlers for login attempts 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Configured Spring Security to use custom UserDetailsService Implementing password hashing using Bcrypt encoder Developed session management for successful authentication 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Implemented custom login controller and authentication logic Developed registration controller with POST endpoint for user creation Developer login controller with GET endpoint for login the user 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 24th, July 2025Supervisor / Training Officer: _____ Date on 24th, July 2025

LOG FORM II

Daily Detailed Description of work

Week No.....4.....Day...5..... MonthJuly..... Date: on 25th, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Configured Spring Security to use custom UserDetailsService Implementing password hashing using Bcrypt encoder Developed session management for successful authentication 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Implemented custom login controller and authentication logic Developed registration controller with POST endpoint for user creation Developer login controller with GET endpoint for login the user 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Created email verification system for new user registration Added logout functionality with proper session invalidation 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 25th, July 2025Supervisor / Training Officer: _____ Date on 25th, July 2025

LOG FORM III

Daily Summary Report

Week No.....4..... MonthJuly..... Date:25th, July 2025.....

# Days	Brief Description of work/activity performed	Time		Total Hours	Lessons Learnt	Challenges Faced
		In	Out			
Mon	Implementing security in the system and configuration of the security	9AM	5PM	8hrs	Knowing how to implement spring security in the project	It's was hard to adjust to new things
Tue	Created user entity/model with proper field validations and constraints	9AM	5PM	8hrs	Learn how to make the registration to access the system	To implement role based access control in the system
	Designing user registration form with required fields and implement client-side validation					
Wed	Created login form with username/email and password fields	9AM	5PM	8hrs	Knowing how to implement login in the system combined with security implementation	To connect the login feature with the security implementation
	Created custom success and failure handlers for login attempts					
Thu	Configured Spring Security to use custom UserDetailsService	9AM	5PM	8hrs	Learn how to connect the security with the userdetails to handle authentication	to connect the entity/model with the security
	Implementing password hashing using Bcrypt encoder					
Fri	Implemented custom login controller and authentication logic	9AM	5PM	8hrs	Knowing how to create the endpoints APIs	To connect services with the controllers
	Developed registration controller with POST endpoint for user creation and login controller with GET endpoint for login the user					
Total Hours in a week				40		

Signature of Field Supervisor: _____

Date On 25th, July 2025

Signature of the University Supervisor _____

Date _____

LOG FORM II

Daily Detailed Description of work

Week No.....5.....Day...1..... MonthJuly..... Date: on 28th, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Implemented custom login controller and authentication logic Developed registration controller with POST endpoint for user creation Developer login controller with GET endpoint for login the user 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Created email verification system for new user registration Added logout functionality with proper session invalidation 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Developed user profile management for updating account information Implemented password change feature with current password verification 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 28th, July 2025Supervisor / Training Officer: _____ Date on 28th, July 2025

LOG FORM II

Daily Detailed Description of work

Week No.....5.....Day...2..... MonthJuly..... Date: on 29th, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Created email verification system for new user registration Added logout functionality with proper session invalidation 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Developed user profile management for updating account information Implemented password change feature with current password verification 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Implemented password reset functionality with email verification Added proper error handling and user-friendly error messages Tested registration and login flows with various scenarios (valid/invalid inputs, existing users, etc.) 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 29th, July 2025Supervisor / Training Officer: _____ Date on 29th, July 2025

LOG FORM II

Daily Detailed Description of work

Week No.....5.....Day...3..... MonthJuly..... Date: on 30th, July 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Developed user profile management for updating account information Implemented password change feature with current password verification 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Implemented password reset functionality with email verification Added proper error handling and user-friendly error messages Tested registration and login flows with various scenarios (valid/invalid inputs, existing users, etc.) 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Created entity classes for Authority, Position, User with proper relationships Implemented JPA repositories for data access layer 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date on 30th, July 2025Supervisor / Training Officer: _____ Date on 30th, July 2025

LOG FORM II

Daily Detailed Description of work

Week No.....5.....Day...4..... MonthAugust..... Date: on 1st, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Implemented password reset functionality with email verification Added proper error handling and user-friendly error messages Tested registration and login flows with various scenarios (valid/invalid inputs, existing users, etc.) 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Created entity classes for Authority, Position, User with proper relationships Implemented JPA repositories for data access layer 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Developed CRUD operations for revenue authorities (Rwanda, Uganda, Kenya, Tanzania, Zanzibar, Burundi, South Sudan) Implemented authority registration and basic information storage 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____

Date

on 1st, August 2025Supervisor / Training
Officer: _____

Date

on 1st, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....5.....Day...5..... MonthAugust..... Date: on 2nd, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Created entity classes for Authority, Position, User with proper relationships Implemented JPA repositories for data access layer 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Developed CRUD operations for revenue authorities (Rwanda, Uganda, Kenya, Tanzania, Zanzibar, Burundi, South Sudan) Implemented authority registration and basic information storage 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Adding validation for authority data input Created REST APIs for authority management 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____

Date

on 2nd, August 2025Supervisor / Training
Officer: _____

Date

on 2nd, August 2025

LOG FORM III

Daily Summary Report

Week No.....5..... MonthAugust..... Date:2nd, August 2025.....

# Days	Brief Description of work/activity performed	Time		Total Hours	Lessons Learnt	Challenges Faced
		In	Out			
Mon	Created email verification system for new user registration	9AM	5PM	8hrs	To include Email verification in registering users to check if they are true	To config email service
	Added logout functionality with proper session invalidation					
Tue	Developed user profile management for updating account information	9AM	5PM	8hrs	to implement user management in the system and changing password for the system users	Getting resources and assistance to the seniors
	Implemented password change feature with current password verification					
Wed	Implemented password reset functionality with email verification	9AM	5PM	8hrs	Get to know how to implement password reset with best practice	Configuration of email verification
	Added proper error handling and user-friendly error messages					
Thu	Created entity classes for Authority, Position, User with proper relationships.	9AM	5PM	8hrs	Getting to know how to create repository queries	Understanding hierarchies and proper database normalization for hierarchical data structures.
	Implemented JPA repositories for data access layer					
Fri	Developed CRUD operations for revenue authorities (Rwanda, Uganda, Kenya, Tanzania, Zanzibar, Burundi, South Sudan)	9AM	5PM	8hrs	Get to know how to make CRUD operation in springboot	Getting support on making CRUD
	Implemented authority registration and basic information storage					
Total Hours in a week				40hrs		

Signature of Field Supervisor: _____

Date On 2nd, August 2025

Signature of the University Supervisor _____

Date _____

LOG FORM II

Daily Detailed Description of work

Week No.....6.....Day...1..... MonthAugust..... Date: on 5th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Developed CRUD operations for revenue authorities (Rwanda, Uganda, Kenya, Tanzania, Zanzibar, Burundi, South Sudan) Implemented authority registration and basic information storage 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Adding validation for authority data input Created REST APIs for authority management 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Tested authority creation and retrieval functionality Implemented position management system (CG, HoD, Secretary, Sub Committee Members) 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____

Date

on 5th, August 2025Supervisor / Training
Officer: _____

Date

on 5th, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....6.....Day...2..... MonthAugust..... Date: on 6th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> ▪ Adding validation for authority data input ▪ Created REST APIs for authority management 	<ul style="list-style-type: none"> ▪ Notebook ▪ RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> ▪ Tested authority creation and retrieval functionality ▪ Implemented position management system (CG, HoD, Secretary, Sub Committee Members) 	<ul style="list-style-type: none"> ▪ Laptop ▪ Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> ▪ Created hierarchical structure for different committees (EARATC, Domestic Revenue, Customs, IT, HR, Research, Legal) ▪ Developed parent-child relationships between positions 	<ul style="list-style-type: none"> ▪ Laptop ▪ Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____

Date

on 6th, August 2025Supervisor / Training
Officer: _____

Date

on 6th, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....6.....Day...3..... MonthAugust..... Date: on 7th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Tested authority creation and retrieval functionality Implemented position management system (CG, HoD, Secretary, Sub Committee Members) 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Created hierarchical structure for different committees (EARATC, Domestic Revenue, Customs, IT, HR, Research, Legal) Developed parent-child relationships between positions 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Adding position assignment functionality to users Tested position hierarchy creation and updates 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____

Date

On 7th, August 2025Supervisor / Training
Officer: _____

Date

on 7th, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....6.....Day...4..... MonthAugust..... Date: on 8th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Created hierarchical structure for different committees (EARATC, Domestic Revenue, Customs, IT, HR, Research, Legal) Developed parent-child relationships between positions 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Adding position assignment functionality to users Tested position hierarchy creation and updates 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Integrated user management with authority and position assignments Implemented role-based access control based on positions 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____

Date

On 8th, August 2025Supervisor / Training
Officer: _____

Date

on 8th, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....6.....Day...5..... MonthAugust..... Date: on 9th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> ▪ Adding position assignment functionality to users ▪ Tested position hierarchy creation and updates 	<ul style="list-style-type: none"> ▪ Notebook ▪ RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> ▪ Integrated user management with authority and position assignments ▪ Implemented role-based access control based on positions 	<ul style="list-style-type: none"> ▪ Laptop ▪ Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> ▪ Created functionality to assign users to specific authorities and positions ▪ Developed APIs for retrieving organizational structure data 	<ul style="list-style-type: none"> ▪ Laptop ▪ Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____

Date

On 9th, August 2025Supervisor / Training
Officer: _____

Date

on 9th, August 2025

LOG FORM III

Daily Summary Report

Week No.....6..... MonthAugust..... Date:9th, August 2025.....

# Days	Brief Description of work/activity performed	Time		Total Hours	Lessons Learnt	Challenges Faced
		In	Out			
Mon	Adding validation for authority data input	9AM	5PM	8hrs	To know how to do Restful APIs in spring boot with best practices	To write clean and maintainable codes
	Created REST APIs for authority management					
Tue	Tested authority creation and retrieval functionality	9AM	5PM	8hrs	To know how to test the your APIs using postman	To get familiar with testing using postman
	Implemented position management system (CG, HoD, Secretary, Sub Committee Members)					
Wed	Created hierarchical structure for different committees (EARATC, Domestic Revenue, Customs, IT, HR, Research, Legal)	9AM	5PM	8hrs	Knowing how to implement relationships in tables	Knowing well database concepts was hard
	Developed parent-child relationships between positions					
Thu	Created entity classes for Authority, Position, User with proper relationships.	9AM	5PM	8hrs	Getting to know how to create repository queries	Understanding hierarchies and proper database normalization for hierarchical data structures.
	Implemented JPA repositories for data access layer					
Fri	Developed CRUD operations for revenue authorities (Rwanda, Uganda, Kenya, Tanzania, Zanzibar, Burundi, South Sudan)	9AM	5PM	8hrs	Get to know how to make CRUD operation in springboot	Writing clean and maintainable codes
	Implemented authority registration and basic information storage					
Total Hours in a week				40hrs		

Signature of Field Supervisor: _____

Date On 9th, August 2025

Signature of the University Supervisor _____

Date _____

LOG FORM II

Daily Detailed Description of work

Week No.....7.....Day...1..... MonthAugust..... Date: on 12th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Integrated user management with authority and position assignments Implemented role-based access control based on positions 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Created functionality to assign users to specific authorities and positions Developed APIs for retrieving organizational structure data 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Added validation to ensure proper assignment constraints Implemented forms for managing authority and position assignments 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____

Date

On 12th, August 2025Supervisor / Training
Officer: _____

Date

on 12th, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....7.....Day...2..... MonthAugust..... Date: on 13th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Created functionality to assign users to specific authorities and positions Developed APIs for retrieving organizational structure data 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Added validation to ensure proper assignment constraints Implemented forms for managing authority and position assignments 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Added search and filter functionality for organizational structure Tested complete workflow from user assignment to structure display Performed integration testing with authentication system 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date On 13th, August 2025Supervisor / Training Officer: _____ Date on 13th, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....7.....Day...3..... MonthAugust..... Date: on 14th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Added validation to ensure proper assignment constraints Implemented forms for managing authority and position assignments 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Added search and filter functionality for organizational structure Tested complete workflow from user assignment to structure display Performed integration testing with authentication system 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Created entity classes for Committee, Committee Member, and Committee Type with proper JPA relationships Implemented repository layer for committee data management 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date On 14th, August 2025Supervisor / Training Officer: _____ Date on 14th, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....7.....Day...4..... MonthAugust..... Date: on 15th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Added search and filter functionality for organizational structure Tested complete workflow from user assignment to structure display Performed integration testing with authentication system 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Created entity classes for Committee, Committee Member, and Committee Type with proper JPA relationships Implemented repository layer for committee data management 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Developed basic CRUD operations for committee creation and member assignment Set up committee hierarchy linking members to their respective revenue authorities 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____

Date

On 15th, August 2025Supervisor / Training
Officer: _____

Date

on 15th, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....7.....Day...5..... MonthAugust..... Date: on 15th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Created entity classes for Committee, Committee Member, and Committee Type with proper JPA relationships Implemented repository layer for committee data management 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Developed basic CRUD operations for committee creation and member assignment Set up committee hierarchy linking members to their respective revenue authorities 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Tested database operations for committee structure creation and member associations Creating Restful APIs and controller logic to perform this 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date On 15th, August 2025Supervisor / Training Officer: _____ Date on 15th, August 2025

LOG FORM III

Daily Summary Report

Week No.....7..... MonthAugust..... Date:15th, August 2025.....

# Days	Brief Description of work/activity performed	Time		Total Hours	Lessons Learnt	Challenges Faced
		In	Out			
Mon	Created functionality to assign users to specific authorities and positions	9AM	5PM	8hrs	Learn how to use repository queries and making APIs with best practices	lack of support in the department
	Developed APIs for retrieving organizational structure data					
Tue	Added validation to ensure proper assignment constraints	9AM	5PM	8hrs	learn different ways to validate your forms to avoid defects in the system	lack of resources
	Implemented forms for managing authority and position assignments					
Wed	Added search and filter functionality for organizational structure	9AM	5PM	8hrs	Learned to do filtering in the system and testing completed functions	Lack of resources to refer too
	Tested complete workflow from user assignment to structure display					
	Performed integration testing with authentication system					
Thu	Created entity classes for Committee, Committee Member, and Committee Type with proper JPA relationships	9AM	5PM	8hrs	Mastered to make model entity without looking on any codes by typing from head	None
	Implemented repository layer for committee data management					
Fri	Developed basic CRUD operations for committee creation and member assignment	9AM	5PM	8hrs	Getting used to making CRUDs in spring boot and mastering it	None
	Set up committee hierarchy linking members to their respective revenue authorities					
Total Hours in a week				40hrs		

Signature of Field Supervisor: _____

Date On 15th, August 2025

Signature of the University Supervisor _____

Date _____

LOG FORM II

Daily Detailed Description of work

Week No.....8.....Day...1..... MonthAugust..... Date: on 16th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Developed basic CRUD operations for committee creation and member assignment Set up committee hierarchy linking members to their respective revenue authorities 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Tested database operations for committee structure creation and member associations Creating Restful APIs and controller logic 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Created Meeting entity with relationships to committees and participants Implemented meeting scheduling functionality with date, time, and venue management 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date On 16th, August 2025Supervisor / Training Officer: _____ Date on 16th, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....8.....Day...2..... MonthAugust..... Date: on 16th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Tested database operations for committee structure creation and member associations Creating Restful APIs and controller logic 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Created Meeting entity with relationships to committees and participants Implemented meeting scheduling functionality with date, time, and venue management 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Developed calendar integration for committee meeting scheduling Built REST APIs for meeting creation, updates, and retrieval 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date On 16th, August 2025Supervisor / Training Officer: _____ Date on 16th, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....8.....Day...3..... MonthAugust..... Date: on 17st, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Created Meeting entity with relationships to committees and participants Implemented meeting scheduling functionality with date, time, and venue management 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Developed calendar integration for committee meeting scheduling Built REST APIs for meeting creation, updates, and retrieval 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Implemented meeting invitation system for committee members Added meeting status tracking (scheduled, ongoing, completed, cancelled) 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____

Date

On 17st, August 2025Supervisor / Training
Officer: _____

Date

on 17st, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....8.....Day...4..... MonthAugust..... Date: on 17nd, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Developed calendar integration for committee meeting scheduling Built REST APIs for meeting creation, updates, and retrieval 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Implemented meeting invitation system for committee members Added meeting status tracking (scheduled, ongoing, completed, cancelled) 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Created functionality for recurring meeting scheduling Developed meeting agenda management and documentation features 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date On 17nd, August 2025Supervisor / Training Officer: _____ Date on 17nd, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....8.....Day...5..... MonthAugust..... Date: on 17rd, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Implemented meeting invitation system for committee members Added meeting status tracking (scheduled, ongoing, completed, cancelled) 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Created functionality for recurring meeting scheduling Developed meeting agenda management and documentation features 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Tested meeting scheduling workflow and calendar synchronization Implemented announcement system for committee communications 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date On 17rd, August 2025Supervisor / Training Officer: _____ Date on 17rd, August 2025

LOG FORM III

Daily Summary Report

Week No.....8..... MonthAugust..... Date:17rd, August 2025.....

# Days	Brief Description of work/activity performed	Time		Total Hours	Lessons Learnt	Challenges Faced
		In	Out			
Mon	Tested database operations for committee structure creation and member associations	9AM	5PM	8hrs	Testing if the functions I made work as expected	To know were testing tools and codes
	Creating Restful APIs and controller logic					
Tue	Created Meeting entity with relationships to committees and participants	9AM	5PM	8hrs	Getting used to making relationship and model entities	Integrating with calendar APIs
	Implemented meeting scheduling functionality with date, time, and venue management					
Wed	Developed calendar integration for committee meeting scheduling	9AM	5PM	8hrs	Knowing how to integrate and use other APIs in your system and creating Rest APIs	Lack of resources to user on how to integrate with other APIs
	Built REST APIs for meeting creation, updates, and retrieval					
Thu	Implemented meeting invitation system for committee members	9AM	5PM	8hrs	how to create invitations in the system and track it	Some configuration to be able to send the invitation to participants
	Added meeting status tracking (scheduled, ongoing, completed, cancelled)					
Fri	Created functionality for recurring meeting scheduling	9AM	5PM	8hrs	how to maintain the meeting that happens many times and on particular date	Lack of assistance and understanding on how we are going to this recurring system
	Developed meeting agenda management and documentation features					
Total Hours in a week				40hrs		

Signature of Field Supervisor: _____

Date On 17rd, August 2025

Signature of the University Supervisor _____

Date _____

LOG FORM II

Daily Detailed Description of work

Week No.....9.....Day...1..... MonthAugust..... Date: on 18th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Created functionality for recurring meeting scheduling Developed meeting agenda management and documentation features 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Set up React project with necessary dependencies (React Router, Axios, Material-UI/Bootstrap) Created login and registration forms with form validation and error handling Integrated authentication API calls with backend Spring Boot security endpoints 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Developed main dashboard layout with navigation menu and user profile section Implemented protected routes and authentication guards for secure pages Created responsive navigation bar with logout functionality and user session management 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____

Date

On 18th, August 2025Supervisor / Training
Officer: _____

Date

on 18th, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....9.....Day...2..... MonthAugust..... Date: on 18th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Set up React project with necessary dependencies (React Router, Axios, Material-UI/Bootstrap) Created login and registration forms with form validation and error handling Integrated authentication API calls with backend Spring Boot security endpoints 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Developed main dashboard layout with navigation menu and user profile section Implemented protected routes and authentication guards for secure pages Created responsive navigation bar with logout functionality and user session management 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Built revenue authorities listing page displaying all 7 authorities with search and filter options Created forms for adding and editing authority information with proper validation Implemented organizational structure visualization showing hierarchy of positions and roles 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____

Date

On 18th, August 2025Supervisor / Training
Officer: _____

Date

on 18th, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....9.....Day...3..... MonthMay..... Date: on 18th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Developed main dashboard layout with navigation menu and user profile section Implemented protected routes and authentication guards for secure pages Created responsive navigation bar with logout functionality and user session management 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Built revenue authorities listing page displaying all 7 authorities with search and filter options Created forms for adding and editing authority information with proper validation Implemented organizational structure visualization showing hierarchy of positions and roles 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Developed committee listing and detail pages showing CGs, HoDs, and AERA Sub Committee members Created meeting scheduling interface with calendar integration and form validation Built announcement and communication dashboard for committee collaboration features 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____ Date On 18th, August 2025Supervisor / Training Officer: _____ Date on 18th, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....9.....Day...4..... MonthAugust..... Date: on 19th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Built revenue authorities listing page displaying all 7 authorities with search and filter options Created forms for adding and editing authority information with proper validation Implemented organizational structure visualization showing hierarchy 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Developed committee listing and detail pages showing CGs, HoDs, and AERA Sub Committee members Created meeting scheduling interface with calendar integration and form validation Built announcement and communication dashboard for committee collaboration features 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Performed end-to-end testing of all frontend components with backend API integration Implemented loading states, error handling, and user feedback messages across all pages Refined UI/UX design, added responsive styling, 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____

Date

On 19th, August 2025Supervisor / Training
Officer: _____

Date

on 19th, August 2025

LOG FORM II

Daily Detailed Description of work

Week No.....9.....Day...5..... MonthAugust..... Date: on 20th, August 2025

Sequence of Operation for job		
No.	Operation	Tool, Equipment, etc
1	<i>Tasks completed:</i> <ul style="list-style-type: none"> Developed committee listing and detail pages showing CGs, HoDs, and AERA Sub Committee members Created meeting scheduling interface with calendar integration and form validation Built announcement and communication dashboard for committee collaboration features 	<ul style="list-style-type: none"> Notebook RRA laptop and project
	<i>Tasks in progress:</i> <ul style="list-style-type: none"> Performed end-to-end testing of all frontend components with backend API integration Implemented loading states, error handling, and user feedback messages across all pages Refined UI/UX design, added responsive styling, 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Next day's tasks</i> <ul style="list-style-type: none"> Reviewing our system and test of it and get marks on what we did 	<ul style="list-style-type: none"> Laptop Internet browser
	<i>Problems / challenges</i>	
	<i>Student's Recommendations</i>	
	Field supervisor's comments	

Student Signature: _____

Date

On 20th, August 2025Supervisor / Training
Officer: _____

Date

on 20th, August 2025

LOG FORM III

Daily Summary Report

Week No.....9..... MonthMay..... Date: on 20th, August 2025

# Days	Brief Description of work/activity performed	Time		Total Hours	Lessons Learnt	Challenges Faced
		In	Out			
Mon	Set up React project with necessary dependencies				Knowing react and how it works and connecting it with the backend	Lack of resources to know better and easy
	Created login and registration forms with form validation and error handling					
Tue	Developed main dashboard layout with navigation menu and user profile section				Knowing how to do routes and secure pages	Meeting the user design test on the frontend
	Implemented protected routes and authentication guards for secure pages					
Wed	Built revenue authorities listing page displaying all 7 authorities with search and filter options				Creating components and validating it to not cause errors	Connecting with the backend APIs
	Created forms for adding and editing authority information with proper validation					
Thu	Developed committee listing and detail pages				Validating the forms and integrating with calendar	Lack of support on frontend and resources to use learning it.
	Created meeting scheduling interface with calendar integration and form validation					
Fri	Performed end-to-end testing of all frontend components				Knowing how to test the frontend components with the APIs	Knowing which tools to use or the way you're going to test your system
	Implemented loading states, error handling, and user feedback					
Total Hours in a week						

Signature of Field Supervisor: _____

Date On 20th, August 2025

Signature of the University Supervisor _____

Date _____

LOG FORM IV**ASSESSMENT FORM**

Assessment Areas		Rating Scale				
		Excellent	Good	Average	Fair	Poor
		5	4	3	2	1
1	Punctuality					
2	Adherence to regulations					
3	Ability to work independently					
4	Adaptability					
5	Communication					
6	Reliability					
7	Teamwork					
8	Innovativeness					
9	Discipline, conduct and dress code					
10	Ability to meet deadlines					
11	Ability to handle criticism Positively					
	OVERALL APPRECIATION					