



UNIVERSITY of  
RWANDA

## COLLEGE OF SCIENCE AND TECHNOLOGY

### SCHOOL OF ICT

#### DEPARTMENT OF COMPUTER AND SOFTWARE ENGINEERING

ACADEMIC YEAR: 2021-2022

### LOG BOOK

Name of student: ...BIZIYAREMYE ALPHOSNSE.....Reg. No.....220011657.....

Department/Programme: .....COMPUTER AND SOFTWARE ENGINEERING (CSE).....

Name of company/Organization...RWANDA ENERGY GROUP (REG).....

Weekly Report No: ...7...From: ...13/03/2023.....to...18/03/2023.....

Day/date	Brief description of work performed	No. of hours
Monday 13/0/2023	Design & connect admin profile to the frontend	3
	Design Admin dashboard	3
Tuesday 14/03/2023	Design and connect all requests in admin dashboard	3
	Implement Admin assign the role to the user	3
Wednesday 15/03/2023	Implement assign the department to the user	3
	Design and implement the admin see his profile information in admin dashboard	3
Thursday 16/03/2023	Design the logout for admin user	3
	Design and implement department user all department and add new department if do not exist	3
Friday 17/03/2023	Implement to see all user and delete user	3
	View all user of the system	3
Saturday	Admin delete department	
	Admin user logout	
Total hours		30

Sequence of activities for main job/assignment		
Identify necessary user data and create database schema to store it	Create the frontend user interface to display the admin profile	Implementing the backend code to retrieve the admin profile data
Identify the necessary features and requirement for the admin dashboard	Implement frontend interface for the dashboard	Identify the necessary api to retrieve and update data in the system
Connect the frontend dashboard interface to the backend API	Create interface for the admin to select and assign role to the user	Implement backend code to update the user role in the database
Create an interface for admin to select and assign department to users	Implement the backend code to update department in database	Create interface to retrieve and display admin information

### Details of main job

The main description for the above job is to design and implement an admin dashboard that allows an administrator of the system to manage users and departments in the system.

The task includes connecting the admin profile to the frontend, designing the dashboard, and implementing all requests in the dashboard. Additionally, the job requires implementing the functionality for the admin to assign roles and departments to the users as well as to view and edit their profile information.

The job also involves designing and implementing the logout feature for the admin user. Furthermore, it requires the ability to view all users of the system and delete them. The admin should be able to see all departments and add new departments that do not exist.

Lastly, the job includes designing and implementing the functionality for the admin to delete departments from the system. Overall, the main description for the job involves creating an efficient and user-friendly admin dashboard that enables the admin to manage the system easily.

The main description of the job is to create an admin dashboard that enables an administrator to manage users and departments within the system. This involves several tasks, including connecting the admin profile to the frontend, designing the dashboard, and implementing all the required functionalities.

One of the key functions of the dashboard is to allow the admin to assign roles and departments to users, as well as to view and edit their profile information. The admin should also be able to log out of the system when needed.

Another important function of the dashboard is to allow the admin to view all users of the system and delete them if necessary. The admin should also be able to see all departments in the system and add new ones if they do not exist.

Finally, the dashboard should also enable the admin to delete departments from the system as required. The overall goal of the job is to create an efficient and user-friendly admin dashboard that makes it easy for the administrator to manage the system effectively.

Name of Training Officer: .....

Signature: .....

Checked date: .....