NATIONAL INSURANCE CORPORATION OF TANZANIA (NIC)

BACK TO OFFICE - STAFF TRAINING REPORT   *Form No. 4.2 (D)*

TO   :   HUMAN RSOURCES AND ADMINISTRATION MANAGER

FROM: DANIEL PETER KINDIMBA

DATE: 27 JUNE, 2023

RE: <u>TRAINING REPORT ON REACT CRASH COURSE TRAINING</u>

1. Duration of the Training: 6 DAYS

2. Training Dates: 19 June - 24 June, 2023

3. Institution and Location/Venue: DAR ES SALAAM – Hyatt Regency Hotel

4. Trainer 1. IPF

   Training Objectives

   i. Build interactive and responsive web applications using React.js.

   ii. Understand React's core concepts and principles.

   iii. Comprehend the component-based architecture and its advantages.

   iv. Implement state management within React applications.

   v. Utilize popular libraries and tools within the React ecosystem.

   vi. Develop modern user interfaces with reusable components.

   vii. Apply best practices for structuring React projects.

   viii. Integrate React applications with external data sources and APIs.

   ix. Improve application performance and optimize rendering.

   x. Debug and troubleshoot React applications effectively.

5. Describe Courses/ Subject covered

    i.   Introduction to React and its Core concept

    ii.   React components and their life cycle

    iii.   Working with React Forms

    iv.   React hooks and custom hooks

    v.   React Router and Navigation

    vi.   Working with React Redux

6. Major Training achievement

    i.   Development of meeting system

    ii.   Restructuring/separation of front-end and back-end of imis system

7. Indicate how the knowledge and skills gained from the course will be utilized to further improve your performance and achieve the objectives of the Corporation

    To improve user experience and system performance, but also decupling system makes easy to upgrade the system version.

8. Any other comments about the Training

I am immensely grateful for the opportunity to attend the React Crash Course Training conducted by IPF at Hyatt Regency Hotel in DAR ES SALAAM. The 6-day training, from 19 June to 24 June 2023, has been truly transformative. The objectives were excellently achieved, equipping me with the skills to build interactive and responsive web applications using React.js, understand its core concepts, and implement efficient state management. I found the trainer's expertise and teaching style engaging, and the topics covered, including React components, forms, hooks, React Router, and Redux, were presented effectively. The hands-on projects, particularly the meeting system and system restructuring, have bolstered my confidence, and I am eager to apply the best practices in structuring projects, integrating external data sources, and optimizing performance to enhance our organization's web applications. Thank you for investing in my professional growth; I am committed to utilizing these skills to contribute to the Corporation's success.

Reported

by: Daniel Peter Kindimba

Title: ICT OFFICER II

Signature..........................

Approved by Supervisor: ....

Title:... ....

Signature...