# Release Note for Release-03 Defect Tracker

## Developers

- R.Keerthana
- N.Harilojunan
- S.Ramanikaran
- A.Dalistaa
- V.Pakeesan
- A.Sujanthan

## Development Environment

- Chrome Browser
- React 6.10.3
- Java Spring Boot
- Java 8

## 3<sup>rd</sup> Release Testing Area Covered

1. Login as Admin
   a. Create HR
   b. Set privilege for HR, Project Manager, Developers and QA (Only Admin has the rights to set privilege)
2. Login as HR
   a. Create and Edit Employee
   b. Create and Edit Project
   c. Allocate Project Manager for Project and Role Allocation for PM (Must Add Role to get username and password for PM)
   d. Add General Configuration (Severity, Priority, Status, Type)
   e. View No of Employees by Designation in Company Dashboard
3. Login as PM
   a. Create and Edit Module and Submodule
   b. Role allocation for QA and Developers
      i. Go to Project Allocation → Role Allocation
   c. Edit Defects
   d. View Defect Severity Percentage, Defect Severity Index, Defect Density, Total Defects, Defect Count by Priority and Severity in Project Manager Dashboard
4. Login as Developer
   a. Add, Edit and View Defects
   b. View Defects count by Defect Status in Defect Dashboard
   c. View Audit log
5. Login as QA
   a. Add, Edit and View Defects
   b. View Defects count by Defect Status in Defect Dashboard

        c.   View Audit log

**<span style="color:red">Note:</span>**

1. Please manually add the data in the following table as said by Alan Sir.
   - A. employeeservice  schema
     - a. designation table (Ex - Developer, QA, PM)
   - B. defectservice schema
     - a. projecttype table (Ex - WindowsApplication, MobileApplication),
     - b. projectstatus table (Ex - New, Progress, Finished),
     - c. release table (Ex – Release01, Release02)
     - d. role table (Ex - Developer, QA, PM)
2. Due to uncompleted product Admin level module, all rights of every user are manually added in privilege tables. If you wish to test privilege, please follow following instructions.
   - o Login as Admin → Setting → Privileges → HR Configure Privilege → Disable Any one privilege → Click Set Privilege Button → Login as HR → Check it
3. When create user, use active email for getting username and password
4. To change password
   - o Go to Forget Password Link in login page → Enter the user email → And check your mail