DRE Computation

Title of the System: Tiger Cookies MNL: Unified Attendance and Salary Computation for Efficient Bake Shop Management

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List here the *E* (errors found before delivery of the software to the end-user)

1. First Name Validation Missing
2. Last Name Validation Missing
3. Password Validation Missing
4. Date of Birth Validation
5. Confirm Password Field Not Working
6. Email Verification Not Implemented
7. Invalid Attendance Time Logic
8. Missing Middle Name Placeholder
9. Address Field Overflow
10. Account Registration Despite Invalid Data
11. No Alert For Invalid Inputs
12. Data Not Saved Correctly
13. Address Exceeds Character Limits
14. Phone Number Exceeds 10-Digit Limit
15. Blank Required Fields Accepted
16. Password Does Not Meet Requirements
17. Phone Number Exceeds 11-digit limit in modification

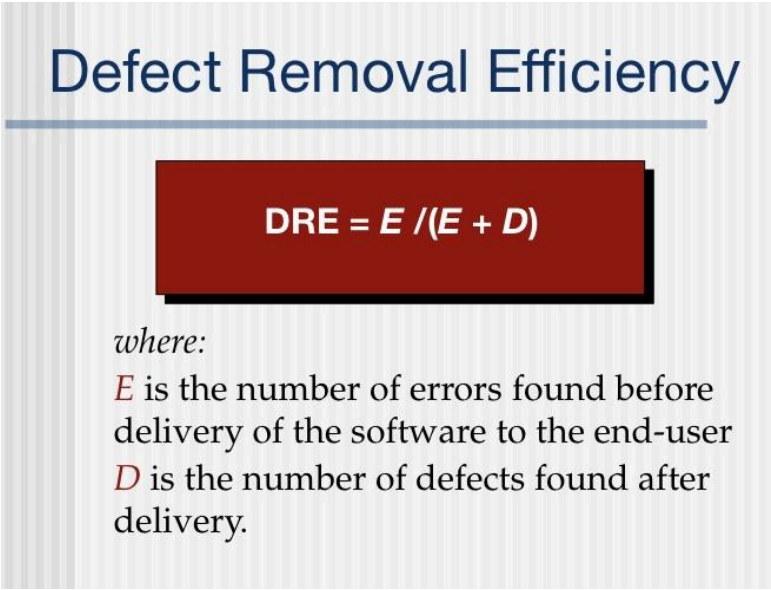
N

List here *D* (the defects found after delivery)

1. When login it does not direct to the dashboard
2. When the employees tries to input their info it cannot be saved
3. Uploading the photos for the profile and attendance can't be saved to the database.

N

Show your computations here:



DRE = 17 / (17 + 3)
DRE = 17 / 20
DRE = 0.85 * 100
DRE = 85% (HIGH)

The Defect Removal Efficiency is 85%

Explain the result:
This means that 85% of all defects were caught and fixed before the software was delivered to end-users, while 15% of defects made it through to production. This is generally considered a good DRE score, as industry standards typically aim for 85-95% defect removal efficiency.