SALESFORCE DEVELOPER

PROJECT TITTLE : WORKFORCE ADMINISTRATION SOLUTION

TEAM ID : NM2023TMID0250

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PROJECT DEVELOPMENT PHASE :

EXCEPTION HANDLING

Identify Exception Types: Determine the types of exceptions that can occur in your workforce administration system, such as data validation errors, system failures, or user input errors.

Use Try-Catch Blocks: Implement try-catch blocks in your code to catch and handle exceptions. This allows you to gracefully manage errors without crashing the system.

Log Exceptions: Always log exceptions with relevant details, such as error messages, timestamps, and user context. Logging helps with debugging and auditing.

Provide User-Friendly Messages: When an exception occurs, display user-friendly error messages that explain the issue and suggest possible actions.

Graceful Degradation: Implement a fallback mechanism so that the system can continue to function, albeit with reduced features, in the event of an exception.

Escalate Critical Errors: Some exceptions may be critical and require immediate attention. Set up mechanisms to notify administrators or support staff about these critical issues.

Validate Data Input: Perform thorough validation of user input to prevent common exceptions caused by incorrect or malicious data.

Test Exception Scenarios: Conduct comprehensive testing to simulate and verify the handling of various exception scenarios.

Version Control: Keep track of different versions of your workforce administration solution to ensure that exceptions are properly managed in each release.

Continuous Monitoring: Monitor your system in production to identify and address new exceptions that may arise as usage patterns change.