Pull Request Description

Summary

Type of Change

- [] Language Bug fix (non-breaking change which fixes an issue)
- [] *\times New feature (non-breaking change which adds functionality)
- [] ** Breaking change (fix or feature that would cause existing functionality to not work as expected)
- [] 📚 Documentation update
- [] N Configuration change
- [] 🚀 Performance improvement
- [] 🚳 Code refactoring
- [] / Test addition or modification
- [] 🔓 Security improvement
- [] nfrastructure change

Related Issues

- Fixes #
- Related to #

Changes Made

Testing

- [] Unit tests added/updated
- [] Integration tests added/updated
- [] End-to-end tests added/updated
- [] Manual testing performed
- [] Performance testing performed
- [] Security testing performed

Testing Details

Security Considerations

- [] No security implications
- [] Security review required
- [] Secrets/credentials handled securely
- [] Input validation implemented
- [] Authorization checks implemented
- [] Audit logging implemented

Performance Impact

- [] No performance impact
- [] Performance improvement

- [] Potential performance degradation (explain below)
- [] Performance testing required

Breaking Changes

Deployment Notes

- [] Database migrations required
- [] Configuration changes required
- [] Environment variables added/changed
- [] Infrastructure changes required
- [] Third-party service changes required

Documentation

- [] README updated
- [] API documentation updated
- [] User documentation updated
- [] Developer documentation updated
- [] Changelog updated

Checklist

- [] Code follows the project's coding standards
- [] Self-review of code completed
- [] Code is properly commented
- [] Tests pass locally
- [] Lint checks pass
- [] Security scan passes
- [] No merge conflicts
- [] Branch is up to date with target branch
- [] Commit messages follow conventional commits format
- [] PR title follows conventional commits format

Screenshots/Videos

Additional Context

Reviewer Notes

For Reviewers

Review Checklist

- [] Code quality and maintainability
- [] Security implications reviewed
- [] Performance impact assessed
- [] Test coverage adequate
- [] Documentation complete and accurate
- [] Breaking changes properly communicated
- [] Deployment considerations addressed

Security Review

- [] Input validation implemented
- [] Authentication/authorization proper
- [] Sensitive data handling secure
- [] No hardcoded secrets
- [] SQL injection prevention
- [] XSS prevention
- [] CSRF protection

Performance Review

- [] No obvious performance bottlenecks
- [] Database queries optimized
- [] Caching strategy appropriate
- [] Resource usage reasonable
- [] Scalability considerations addressed