Lessons Learned
UK Banking & Financial Application

What Went Well ☑

- Comprehensive test planning and execution aligned with project milestones.
- Early involvement of QA team in requirement analysis, reducing late surprises.
- Effective collaboration between QA, Development, and Business teams ensured faster defect resolution.
- Test environments were stable and available on time for execution.
- End-to-end regression and user acceptance testing validated key business flows before go-live.

Challenges Faced ⚠

- Delays in receiving stable builds impacted regression timelines.
- Limited test data availability for certain real-time integration scenarios.
- Inconsistent communication on last-minute requirement changes.
- Performance testing cycles were shortened due to schedule constraints.
- Some environment-related defects were identified late, causing rework.

Improvements for Future 🔧

- Implement shift-left approach with QA validation starting from requirement/user story grooming.
- Automate regression and smoke tests to save time during frequent build deployments.
- Establish a dedicated Test Data Management strategy to simulate real-world scenarios.
- Strengthen performance and security testing earlier in the lifecycle.
- Set up continuous monitoring dashboards post-go-live for quicker defect detection in production.