Phase 8: Data Management & Deployment

Objective: To populate the org with realistic sample data and to follow professional development practices for source control and deployment preparation.

Key Activities & Outcomes:

1. **Strategic Pivot on Data Loading: Initial attempts to use Salesforce Data Loader were blocked by deep, unresolvable visibility and sharing issues within the provided development org. To overcome this and meet the project deadline, a strategic decision was made to pivot to manual data creation. This ensured that the necessary sample records for customers and loan applications were created successfully, enabling the reporting and dashboard phase.**

2. **Version Control with Git & GitHub: A professional development workflow was maintained throughout the project. All metadata and code changes (Objects, Fields, Apex, LWC, etc.) were consistently retrieved from the Salesforce org into a local project using VS Code and the Salesforce CLI (SFDX). All changes were then committed to a GitHub repository, creating a complete version history of the project.**

3. **Professional Documentation: A comprehensive README.md file was created for the GitHub repository. This file documents the project's purpose, key features, technical architecture, and explains the architectural decisions made during development.**