Weekly Status Report – Loan Management System

Version: 1.4
Date: 08/07/2025
Changes: Added a separate table structure for **business information**.

Project Overview

A Laravel-based system designed to streamline small-business loan workflows, offering secure multi-role access, region-based data visibility, and loan application handling.

Completed (Weeks 1–3)

Week 1 – Setup & Authentication

- Initialized Laravel project with `.env` configuration and MySQL integration.
- Implemented authentication for Receptionist and Loan Officer roles using migrations and seed data.
- Enabled role-based login redirection.

Week 2 – Reception & Data Entry

- Designed receptionist forms for efficient customer data capture.
- Developed an ERD to translate business requirements into entities, attributes, and relationships.
- Created database tables based on the ERD.

Week 3 – Loan Officer Dashboard

- Documented data schemas and model relationships for clarity.
- Enforced data sanitization/validation on both frontend (JS) and backend (PHP).
- Established clean Table-to-Model mappings and zip code–based filtering aligned with officers' territories.

Current Work (Week 4)

- Established a **clickable list** showing summarized customer data on the Loan Officer dashboard.
- Built the **customer detail retrieval** feature—clicking a summary now reveals full details.

- Laid out the **loan application module**, both backend logic and frontend component.
- Ongoing tasks include adding a **signature input field** and finalizing code for the loan application feature.

Next Steps (Week 5)

- Complete the remaining backend and frontend logic for the Loan Application module.
- Embark on the **payment schedule** component for approved customers.

Summary

- **Milestones achieved (Weeks 1–4):** Core system—authentication, data entry, dashboard, clickable customer views—are complete.
- **In progress:** Signature field and finishing touches on loan application features.
- **Up next:** Finalizing loan application functionality and starting the payment schedule design.