

PROJECT STATUS REPORT

****Project Name:** Sterling CRM Platform Development**

****Project Code:** SVC-2024-00847**

****Report Date:** 30 August 2024**

****Reporting Period:** August 1-30, 2024**

****Prepared By:** Vikram Nair, Senior Project Manager**

****Organization:** TechVision Solutions Private Limited**

EXECUTIVE SUMMARY

Phase 1 development is at 87% completion as of 30 August 2024. The project has experienced a 3-week delay due to unforeseen technical challenges with the third-party payment gateway API integration. Recovery efforts are underway.

PHASE 1 PROGRESS

****Scheduled Completion Date:** 15 September 2024**

****Revised Completion Date:** 5 October 2024**

****Current Progress:** 87%**

Completed Components:

- User Authentication Module (100%)
- Dashboard and Reporting Suite (95%)
- Data Migration Framework (90%)
- Admin Panel (88%)

In-Progress Components:

- Payment Gateway Integration (75%) - ****CRITICAL ISSUE****
- API Integration Layer (82%)
- Security Hardening & Testing (60%)

CHALLENGES AND BLOCKERS

Primary Blocker: Payment Gateway API Integration

****Issue:**** The third-party payment gateway provider (PaymentHub International) released an updated API specification on 1 August 2024. Our codebase was built on the legacy API version.

****Impact:**** Complete rework of the payment module required, estimated at 2-3 weeks additional effort.

****Resolution Status:**** In progress. PaymentHub provided updated documentation on 18 August 2024. Our team is now reintegrating the new API.

****Responsibility:**** The delay is attributed to the third-party provider's API update without prior notice. This was not anticipated during the initial contract planning phase.

RESOURCE ALLOCATION

- ****Development Team:**** 8 engineers (Full-time allocation)
- ****Quality Assurance:**** 3 QA specialists
- ****Project Manager:**** 1 (Full-time)
- ****Infrastructure Support:**** 2 engineers

****Note:**** All resources are fully allocated. No additional capacity available for acceleration.

FINANCIAL IMPACT

****Budget Status:**** On track

- Estimated Project Cost: █45,00,000 (as per contract)
- Actual Spend to Date: █22,50,000 (50%)
- Projected Final Cost: █45,00,000

****Payment Received:**** █9,00,000 (advance) on 20 June 2024

****Pending:**** █13,50,000 (Phase 1 milestone payment)

RISKS AND MITIGATION

Risk	Probability	Impact	Mitigation
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Further delays in Phase 1	Medium	High	Daily status monitoring, escalation protocol
Client dissatisfaction	High	High	Regular communication, transparency
Phase 2 schedule compression	Medium	Medium	Resource reallocation, agile methodology
Third-party API issues recur	Low	Critical	Backup payment provider identified

RECOMMENDATIONS

1. ****Immediate:**** Complete payment gateway integration by 5 October 2024
2. ****Communication:**** Weekly status calls with client to maintain transparency
3. ****Phase 2 Planning:**** Begin Phase 2 planning immediately to minimize overall timeline impact
4. ****Escalation:**** If further blockers emerge, escalate to senior management level

NEXT STEPS

- 2 September: Phase 1 internal testing begins
- 25 September: UAT (User Acceptance Testing) with client commences
- 5 October: Phase 1 final delivery scheduled

****Prepared by:**** Vikram Nair

****Reviewed by:**** Rajesh Kumar Verma, MD

****Date:**** 30 August 2024