

## # 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

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## ## 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.

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## ## 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%)

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## ## 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.

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### ## 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.

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### ## 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)

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### ## 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

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## ## 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

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## ## 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