SpecTruMetRx UML Sequence Diagram

Participants: Patient | Primary Care Physician | Insurer | Clinic | SpecTruMetRx | Provider | Lender

- Clinic Registration
- Confirm Registration
- Send PracticeCode to NPI
- Create Authorized NPI Users
- CheckUp
- Dr. Referral
- Provider Registration
- Confirm Registration
- Obtain Coverage Info (eQHealth) & Treatment Authorization
- Treatment Authorization Number
- Patient Intake Process (Auth# + CoPay$)
- Patient Intake
- Confirm Patient/Clinic Intake & MedicaidAuth#
- SNS Patient Intake Confirmed!
- Lender Registration
- Confirm Registration
- Patient Registration with MedicaidAuth#
- Confirm Patient Registration
- SNS Patient Registered!
- Allocate Provider Resource to Patient
- SNS Schedule Patient Treatment!
- SNS Treatment is Scheduled with a Provider!
- Schedule Patient Treatment
- SNS Provider Scheduled A Treatment!
- Confirm Treatment Schedule with Provider
- SNS Patient Confirmed Schedule!
- SNS Patient Confirmed Schedule!
- Sign Off: Treatment Log & Billable Time
- Create Patient Treatment Log
- SNS Provider Submitted a TreatmentLog!
- Confirm Treatment & Billable Time or Dispute!
- SNS Patient Confirmed Treatment Log & Billable Time
- SNS Patient Confirmed Treatment Log & Billable Time
- Aggregate Billable Time & Treatment Data
- SNS Alert: Authorize Billable Time!
- Review & Approve Billable TIme
- Review Billable Time
- Confirm Submit Claim? or Print Report??
- Display Hours & Billable Time
- Review Healthcare Analytics
- Submit Claim!
- Display Healthcare Analytics
- Submit AHCA Medicaid Claim - EDI
- AHCA EDI Response 200 OK
- SNS Alert: Claim Submitted! $7 txnFee
- Check Status of Claim: $0.25 / Request
- Claim Status Response
- Review Treatment Log (EMR) & Claims submitted
- Display Treatment Log (EMR) & Claims submitted
- Review Healthcare Analytics
- Display Healthcare Analytics
- Review Treatment Log (EMR) & Claims submitted to Insurer
- Display Treatment Log (EMR) & Claims submitted to Insurer
- Review Healthcare Analytics
- Confirm Registration
- Display Healthcare Analytics
- Audit Claims, Patient, & Provider Data (Ai WorkBench): $DataFees
- Display Result from Assistive Fraud Elimination Ai
- SNS Alert: Payroll Approved!
- Review & Approve Payroll!
- Aggregate Payroll Amounts & Create 941 with Burden
- Display 941 Burden & Payroll Amounts
- Submit Payroll Transactions $7 txnFees
- Process Payroll & Taxes
- SNS Alert: Direct Deposit Made!
- Submit Financials: Medical Factoring
- Display Loan Requests on Marketplace
- Display Lender Matches
- Term Sheet/Loan Offer
- SNS Alert: Loan Offered!
- SNS Alert: Loan Offer Accepted/Rejected!
- Accept/Decline Loan Offer
- Authorize Funds Disbursement $LoanFee: 1% - 2%
- SNS Alert: Funds Approved. Processing!
- Process Loan Disbursement: Digital ACH
- Deposit Funds: Digital ACH
- SNS Alert: Funds Deposited!
- Review & Manage Outstanding Loans
- Display Loan Analytics
- Settle Liabilities: Loan Repayment
- SNS Alert: Loan Repaid: Processing!
- Process Loan Repayment: Digital ACH
- SNS Alert: Loan Repaid!
- Deposit Funds - $Platform Interest Fees: Digital ACH

Title Block

SIZE	FSCM NO	DWG NO	REV
	Phase 1	Minimum Viable Product	
SCALE 1:1	Systems Architect: David P. Lopez	SHEET 1 OF 1	

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