Patient Engagement

FHIR Enablement (Cloverleaf)

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HUMC Use Case

- Mobile App to fill out intake forms
- Confirm demographic data
- Improve customer satisfaction
- FHIR-enable Epic

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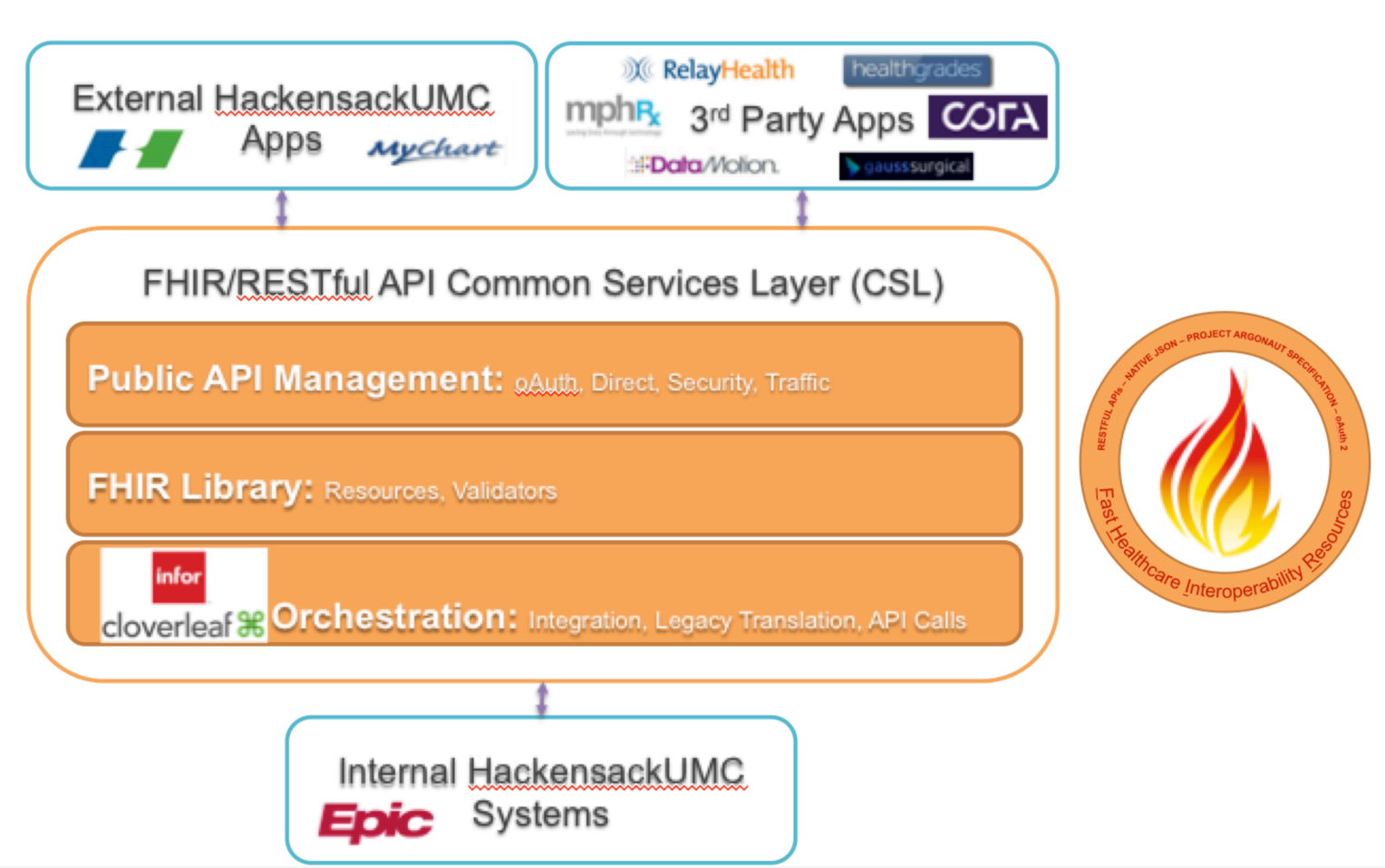
Hackensack UMC Solution



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Demo – Example Use Case

Patient Demographic Update

Patient Appointment

Open Scheduling

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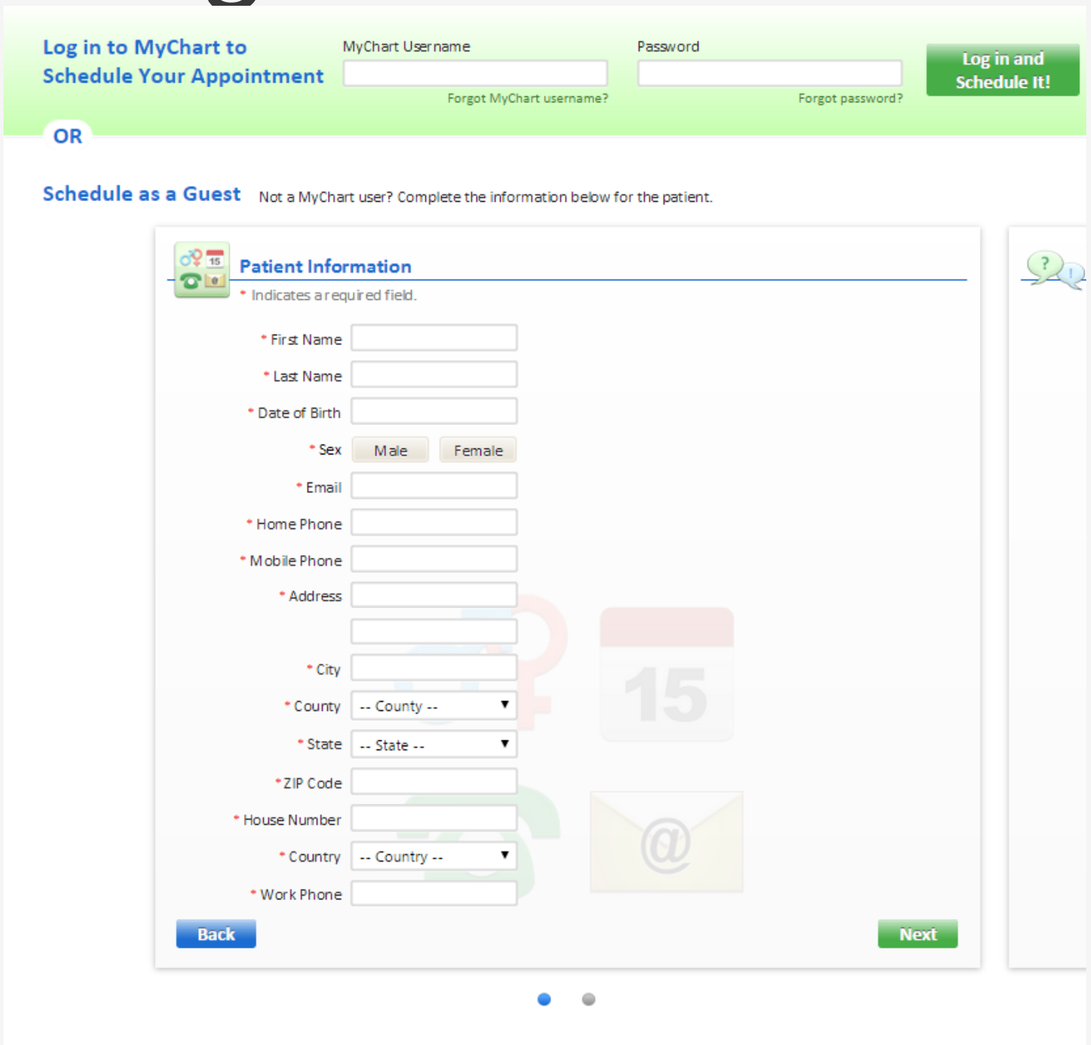
Patient Registration



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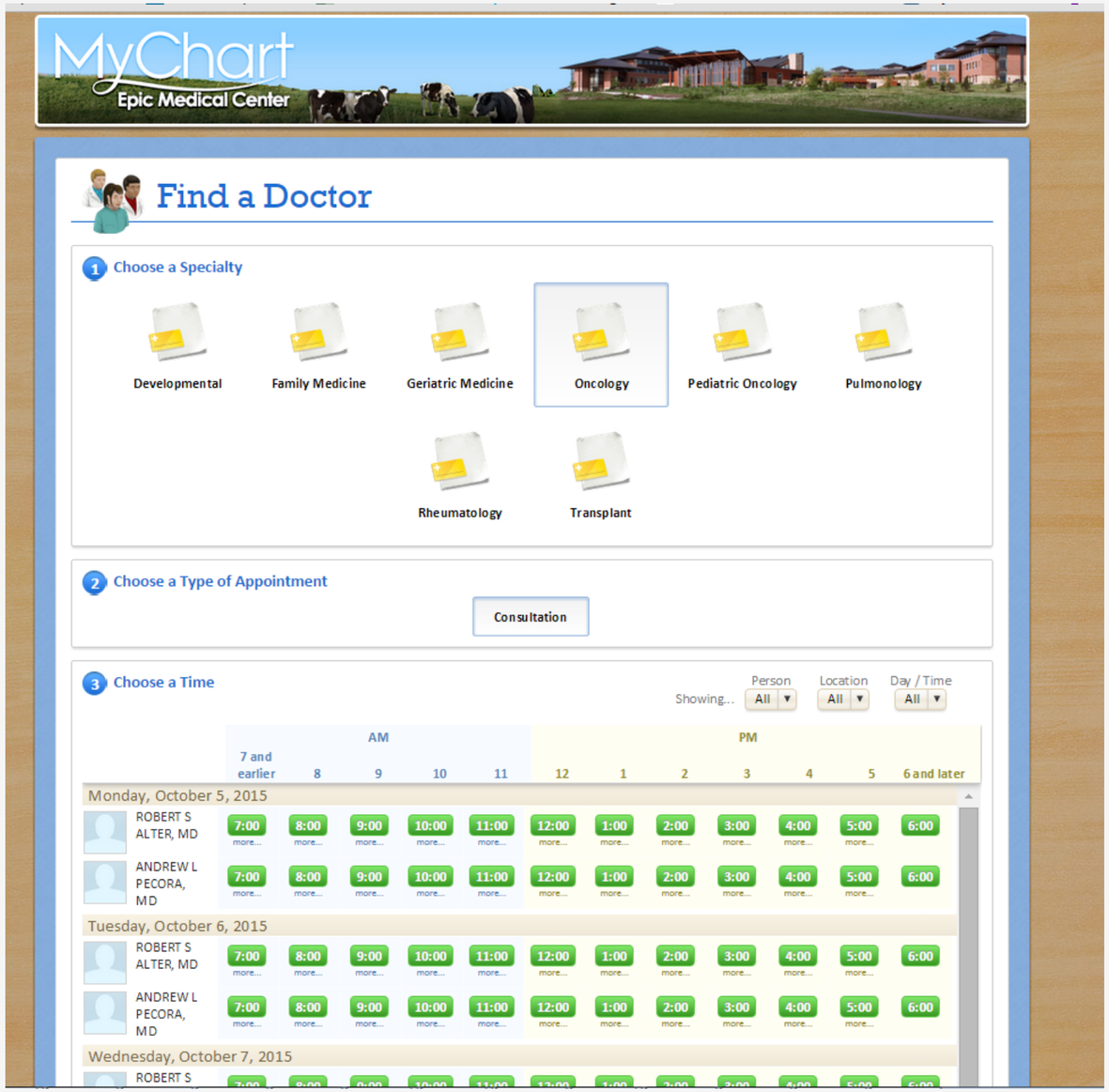
Scheduling



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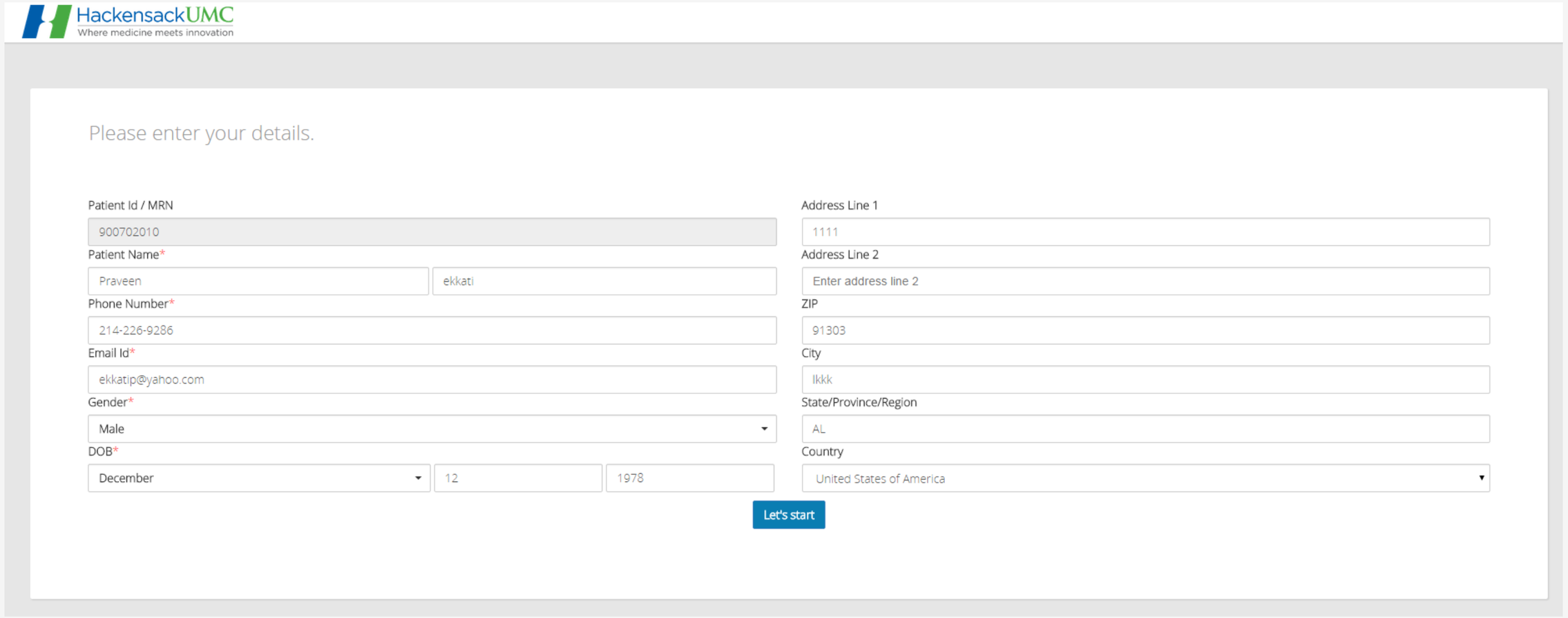
Patient Update



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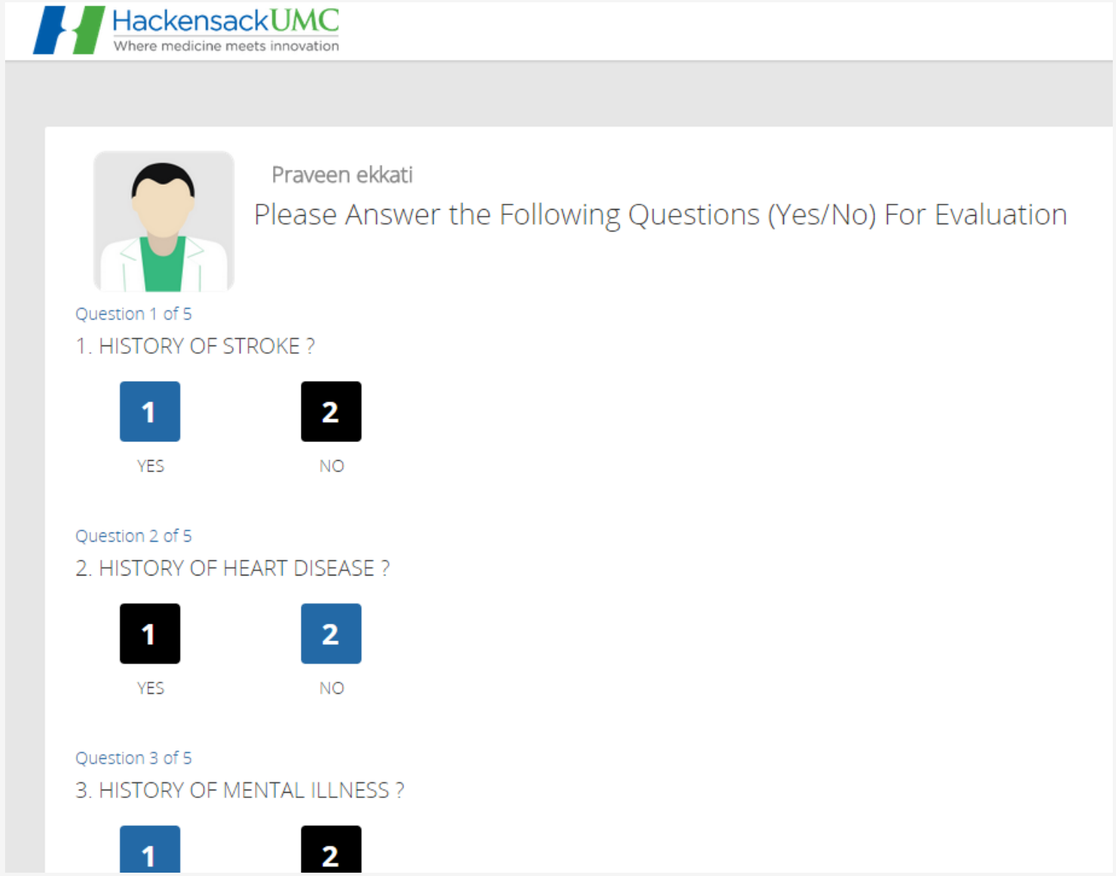
Questionnaire



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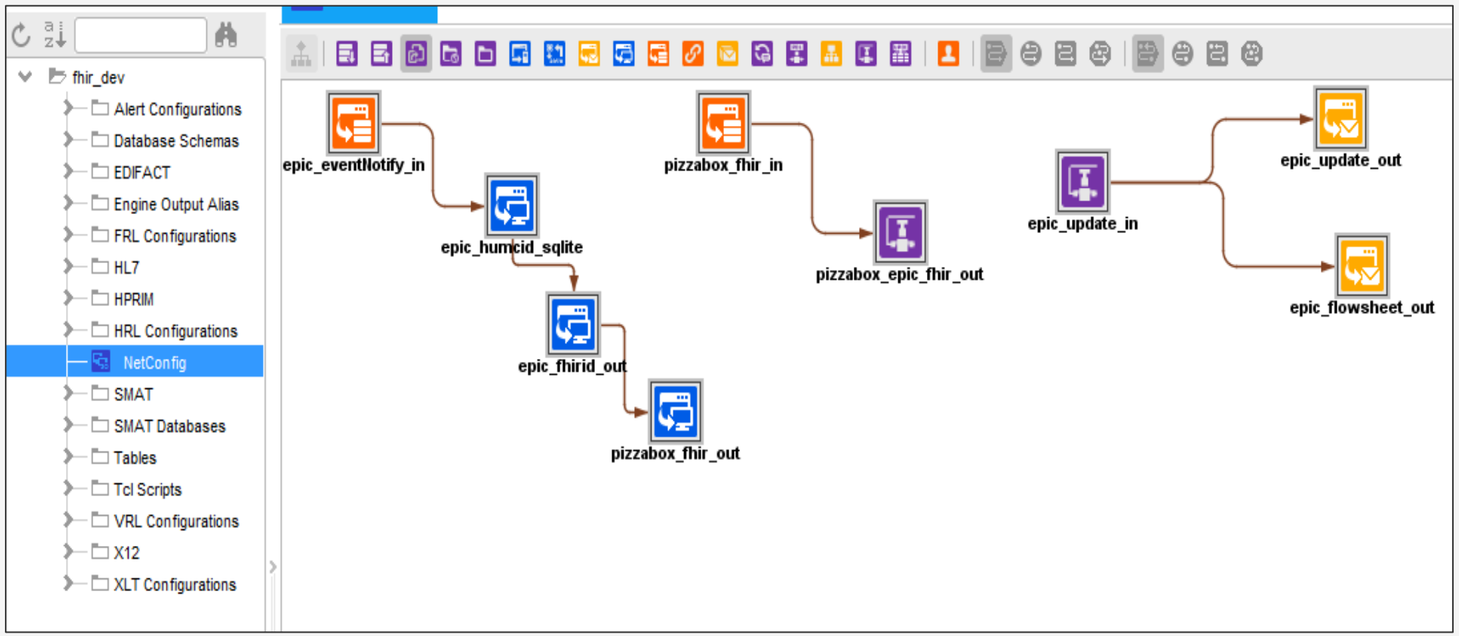
Cloverleaf FHIR Orchestration HUMC



- Configured connections web services as both consumers and providers
- Uses SOAP and RESTful endpoints
- XML and JSON
- Epic Inter Communications API
- FHIR DSTU-2 message bundles
  - Patient
  - Questionnaire
  - Appointment

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