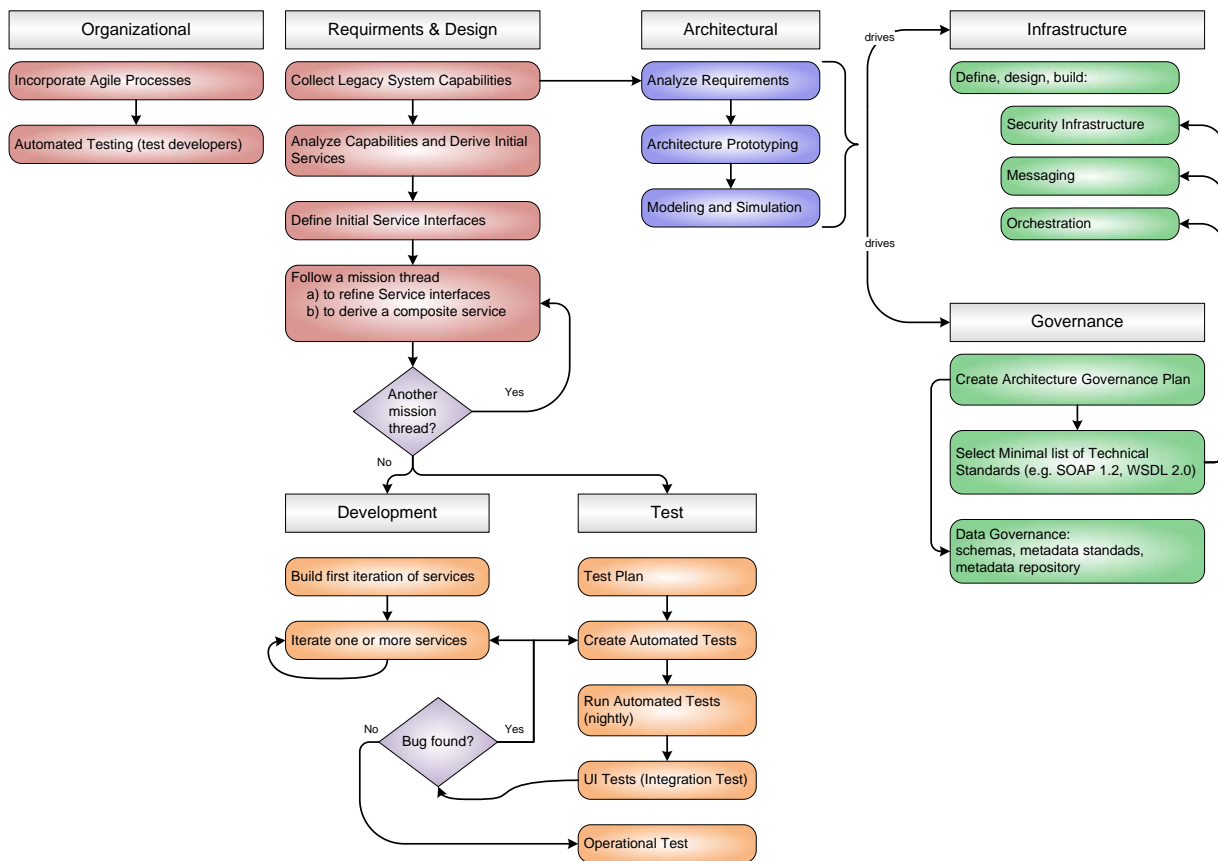


1) SOA Implementation Roadmap



2) primary iterations

1. Initial Requirements
2. Architectural Piloting
3. Initial Services
4. Initial Infrastructure
5. Initial Data Schemas
6. Composite Services
7. Iterate on Services
8. Static Orchestration
9. Business Services
10. User Interface
11. Measured Business Services
12. Dynamic Orchestration (Mashups)

3) The tasks you will need to complete in this project:

Requirements

Collect Legacy System Capabilities

Design

- Analyze Capabilities and Derive Initial Services
- Define Initial Service Interfaces
- Follow a mission thread
 - refine Service interfaces
 - derive a composite service

Architecture

- Analyze Requirements
- Architecture Prototyping
- Modeling and Simulation

Infrastructure

- Security Infrastructure
- Messaging
- Orchestration

Governance

- Create Architecture Governance Plan
- "Select Minimal list of Technical Standards (e.g. SOAP 1.2, WSDL 2.0)"

Data Governance:

- schemas
- metadata standads
- metadata repository

Development

- Build first iteration of services
- Iterate one or more services

Test

- Test Plan
- Create Automated Tests
- Run Automated Tests (nightly)
- UI Tests (Integration Test)
- Operational Test

4) Resources:

Architect Lead

Architect Team: 3 Senior people, 1 architecture prototyper, 1 modeling and simulation

Design Team: 1 Senior, 1 Junior

Test Team: 1 Test lead, 1 Test Developer, 4 testers

Data Team: 1 Data Lead, 1 other senior, 1 Junior

Developers: 20 service developers, 5 infrastructure developers

CM: 1 CM

Sys Admins: 1 Senior, 1 Junior

5) Gantt Chart

