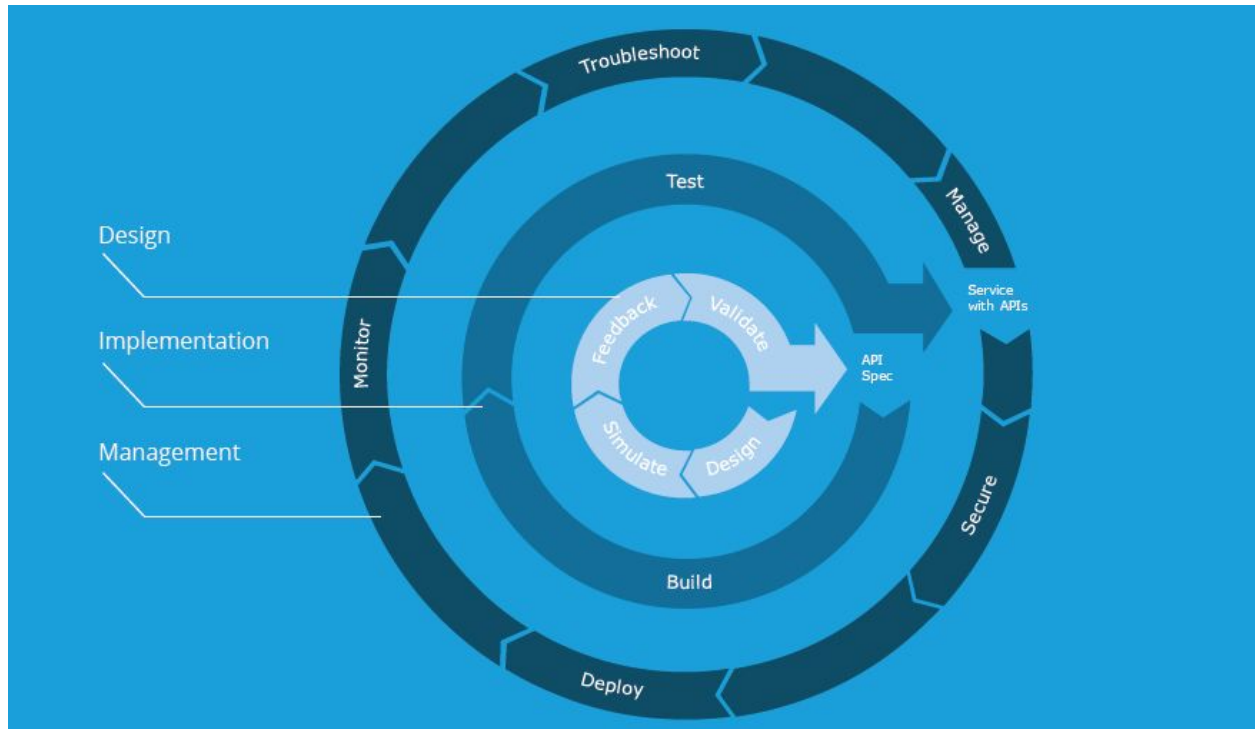


Hackathon Assessment

Project name: Employee Tracking System

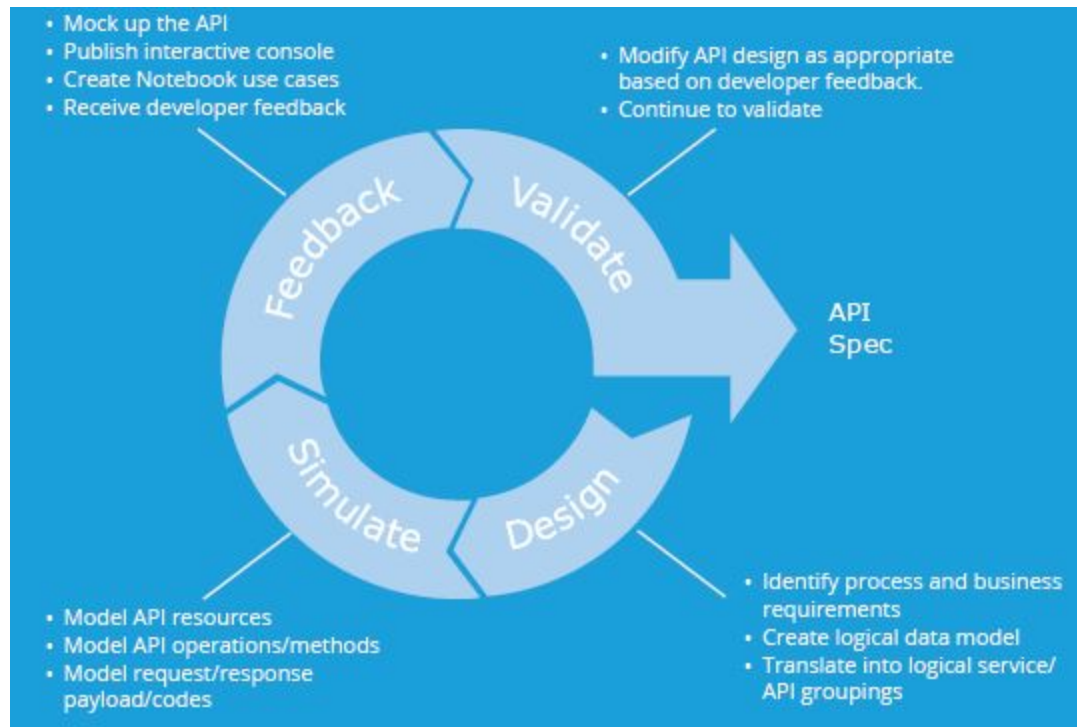
Duration: 7 hours

The Lifecycle of an Application Building Block



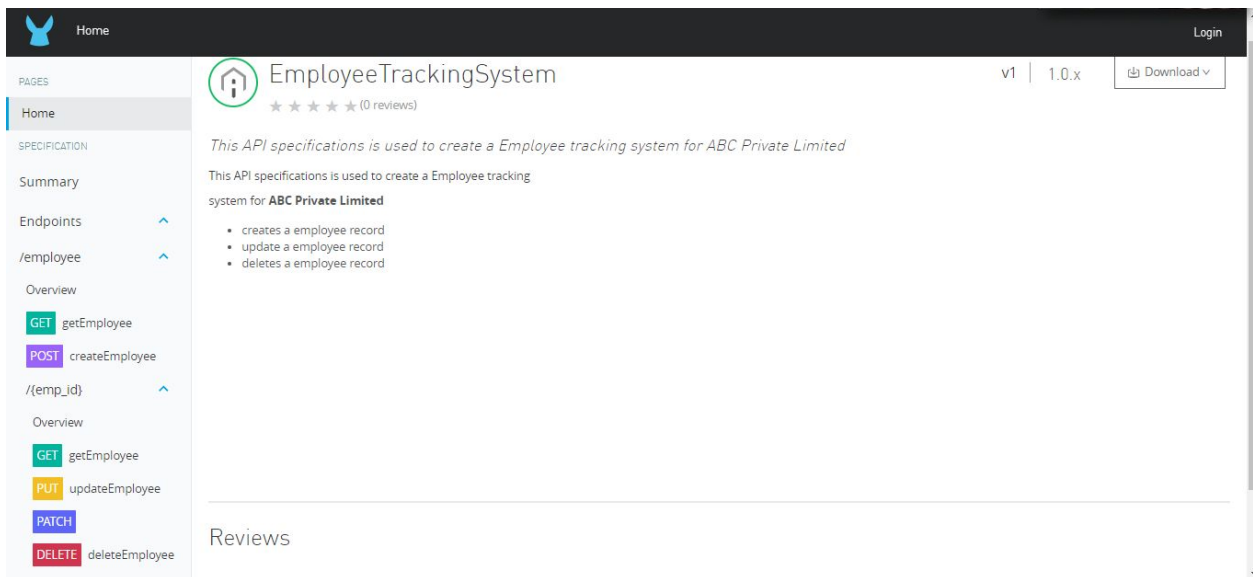
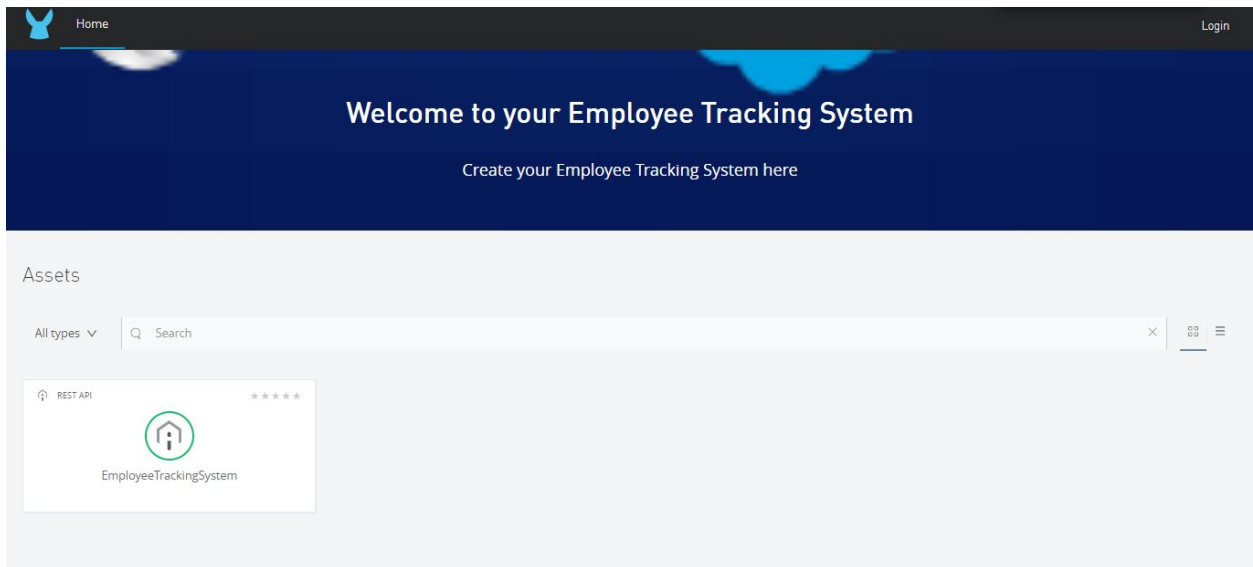
1. Design
2. Implementation
3. Management

1. Design



1. Created RAML in design center
2. Different data types and example folder are created and those are accessed into RAML
3. Error responses are specified using “Traits” feature in the design center

Exchange URL: <https://anypoint.mulesoft.com/exchange/portals/apisero-916124/>



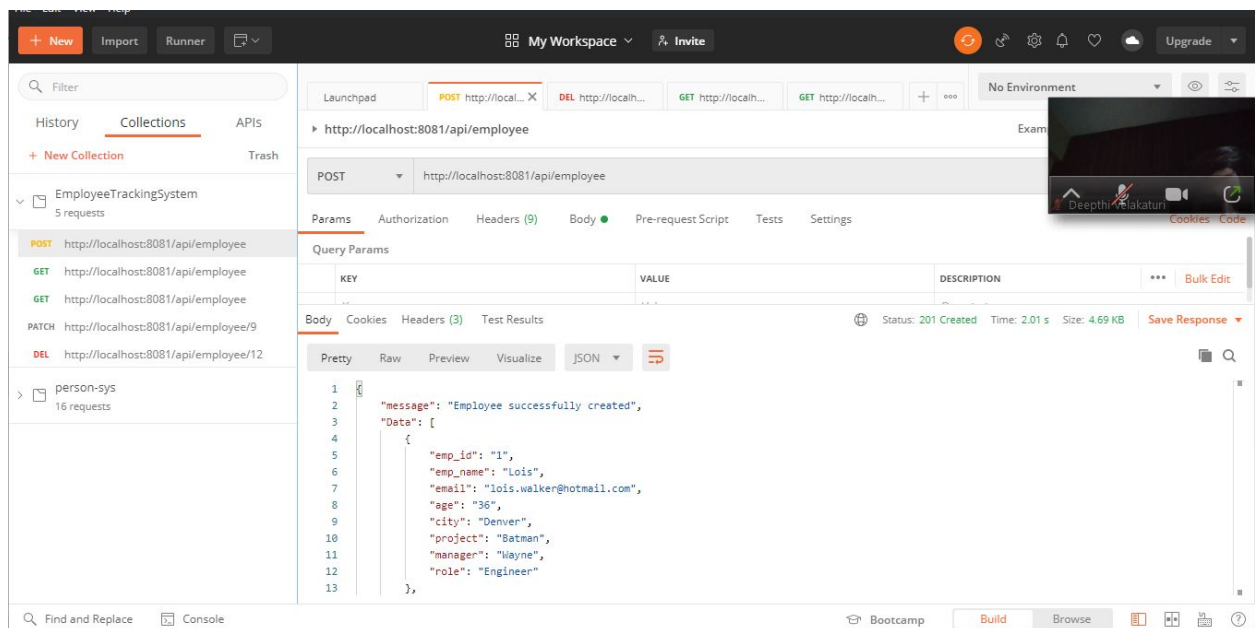
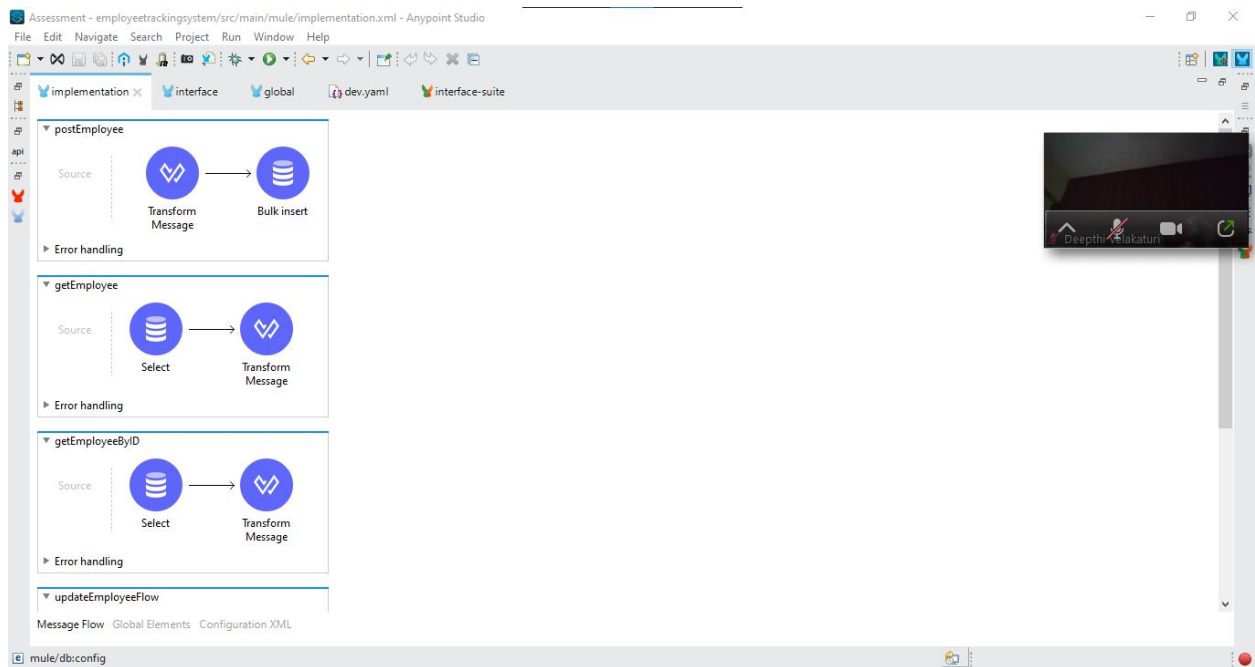
2. Implementation

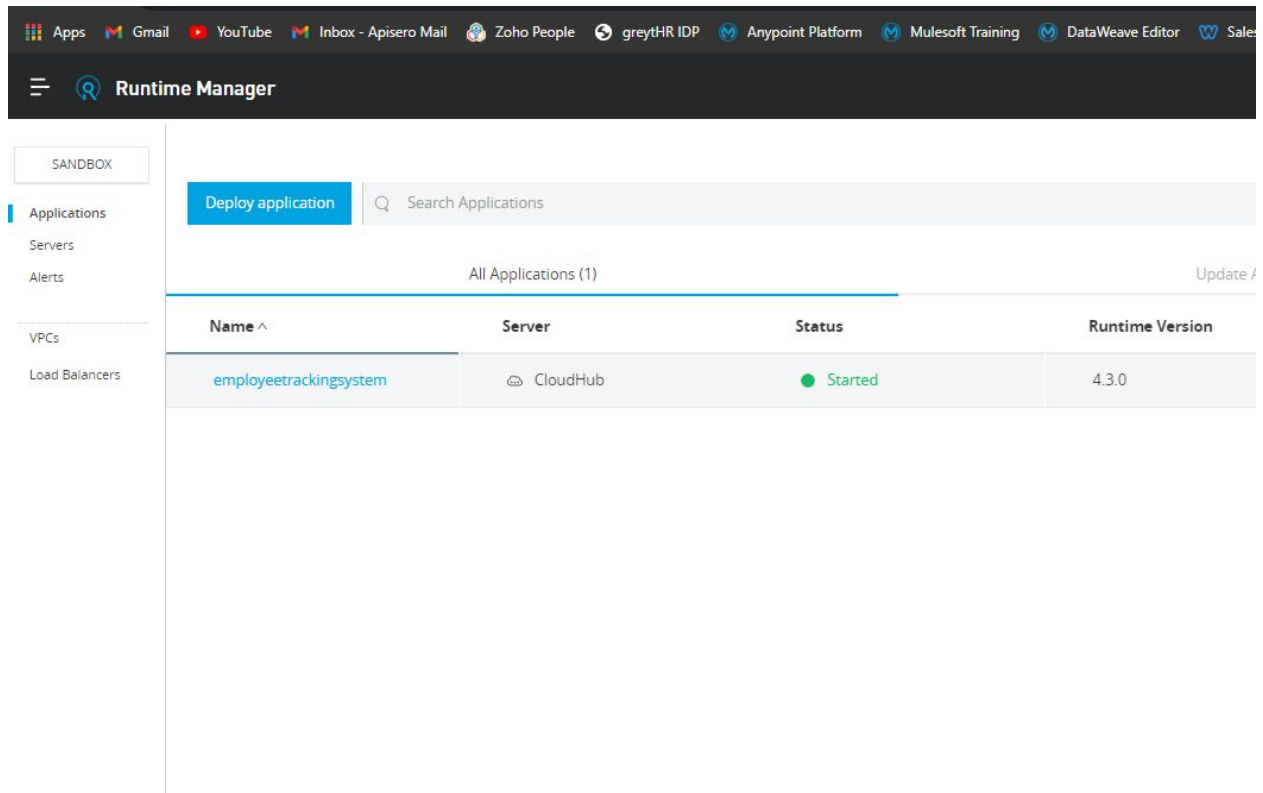
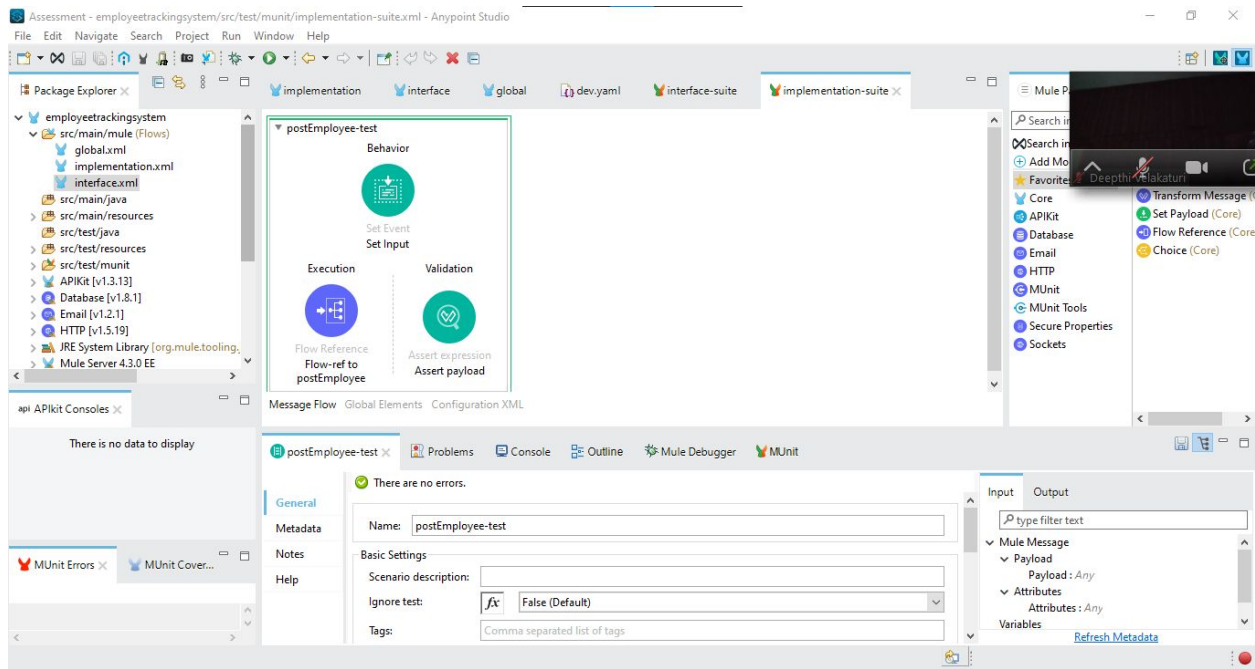
2.1. Develop

2.2. Testing

2.3. Deploy

- Runtime Manager
- API Manager (to update the changed code)





3. Management

3.1. Creating Proxy Application

- API Manager

3.2. Applying Policies

Manage Kubernetes-based non-Mule microservices with Anypoint Service Mesh. [Read the documentation](#) or [Watch the webinar](#)

API Administration (Sandbox) EmployeeTrackingSystem (v1) - Policies

SANDBOX

← API Administration

Alerts
Contracts
Policies
SLA Tiers
Settings

EmployeeTrackingSystem v1

API Status: Unregistered Asset Version: 1.0.0 Latest Type: RAML/OAS

Implementation URL: <https://http://employeetrackingssystem.us-e2.cloudhub.io/api/employee>

[Add consumer endpoint](#)

View API in Exchange >
View configuration details >

API level policies

[Apply New Policy](#) [Edit policy order](#)

Name	Category	Fulfills	Requires
Client ID enforcement ⓘ	Compliance	Client ID required	API Specification snippet

Order	Method	Resource URI
1	All API Methods	All API Resources

[View Detail](#) [Actions](#) ▾

3.3 Publish

API Lifecycle will not stop here and again go into the next lifecycle based on the feedback