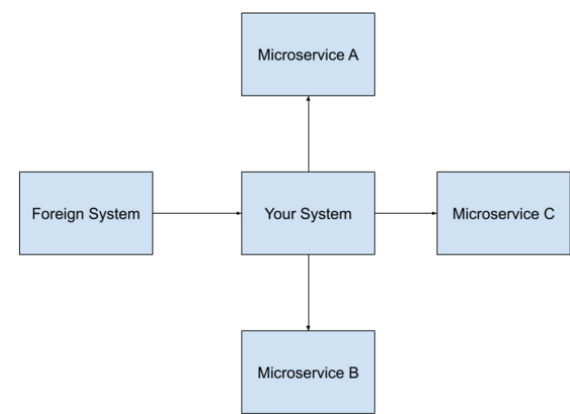


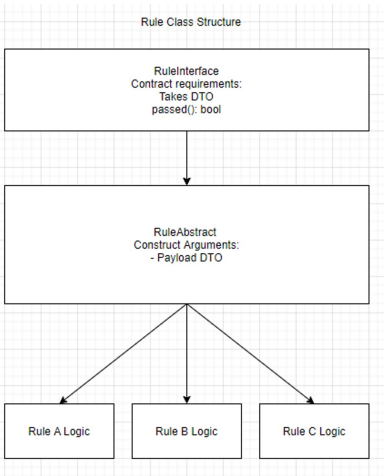
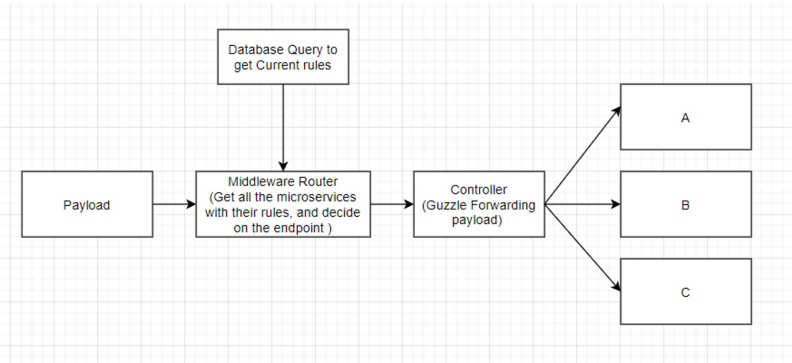
Connex One - Programming Task



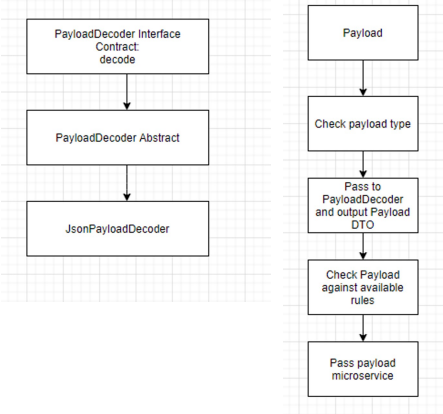
Microservice A	Must receive ALL payloads
Microservice A	Must not receive payloads about Campaign B for security reasons
Microservice C	Must receive ALL payloads
Microservice B	Must receive payloads about sales only

```
{
  "name": "Michael Collier",
  "phone": "07707000000",
  "email": "bigmike@collier.com",
  "query_type": {
    "id": 1234,
    "title": "SALE MADE"
  },
  "call_stats": {
    "id": 5678,
    "length": "01:56:34",
    "recording_url": "http://remote.system/recording/5678"
  },
  "campaign": {
    "id": 1011,
    "name": "Campaign A",
    "description": "A lovely campaign for Michael"
  }
}

{
  "name": "Jimmy Joe",
  "phone": "07707000001",
  "email": "bigjim@collier.com",
  "query_type": {
    "id": 5678,
    "title": "DECLINED OFFER"
  },
  "call_stats": {
    "id": 1213,
    "length": "00:56:43",
    "recording_url": "http://remote.system/recording/1213"
  },
  "campaign": {
    "id": 1516,
    "name": "Campaign B",
    "description": "A different campaign not for Michael"
  }
}
```



- Payload DTO:
- Name: string
 - Phone: string
 - QueryType QueryType DTO
 - CallStats CallStats DTO
 - Campaign Campaign DTO
- QueryType DTO
- Id: int
 - Title: string
- CallStats DTO:
- Id: int
 - Length: string
 - Recording_url: string
- Campaign DTO:
- Id: int
 - Name: String
 - Description



- Plan of work:
- ✓1. Implement DTOs
 - ✓2. Implement Rules Structure
 - ✓3. Implement PayloadType Identifier
 - ✓4. Implement Payload Decoder
 - ✓5. ~~Implement Middleware Router~~
 - ✓a. Change of plans - middleware is not correct approach
 - ✓6. Implement Controller
 - 7. Implement Migrations
 - 8. Implement Error Handling