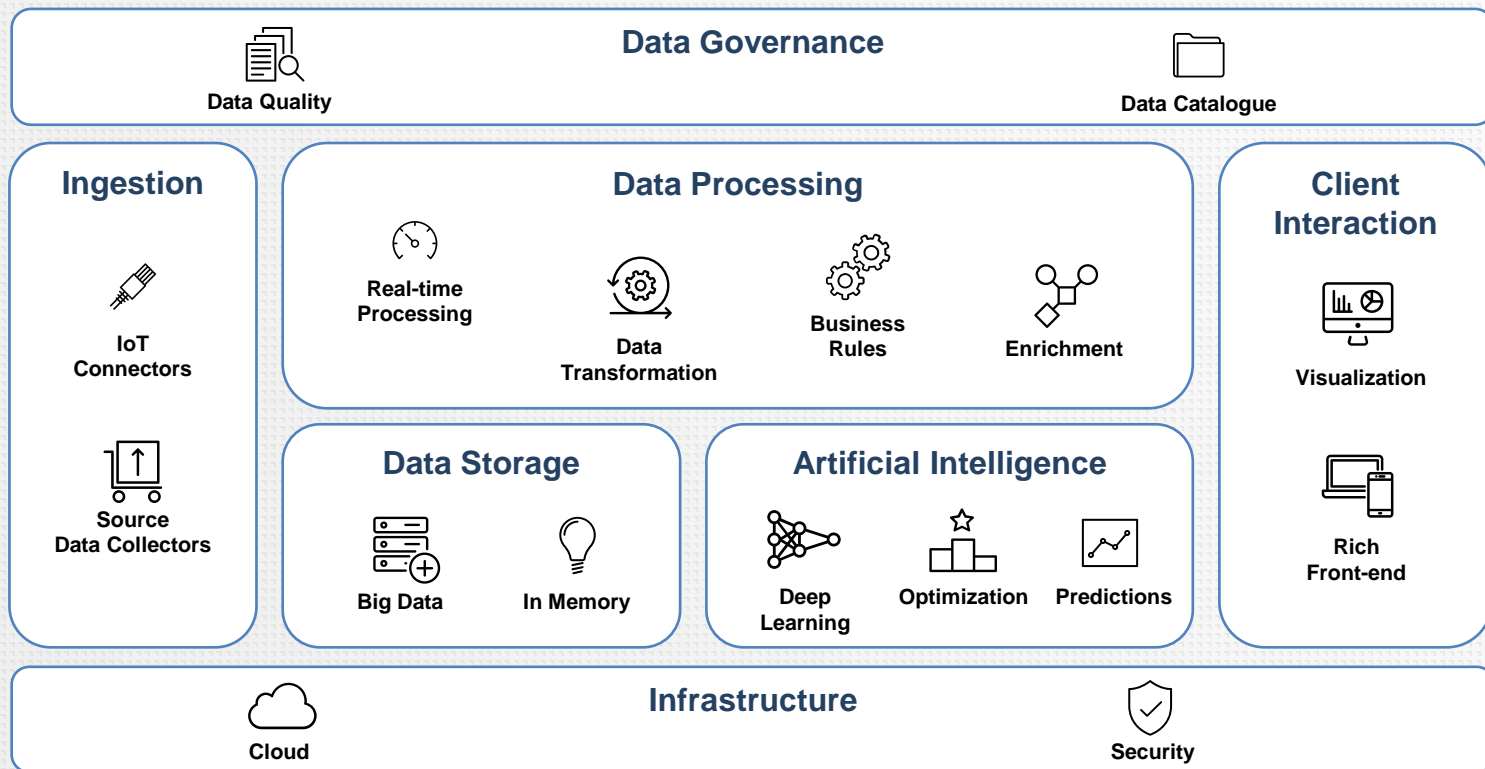


Data as a Service

Agenda

1. Consumption
2. Data as a Service
3. Expose Data
 - API
 - GET
 - PUT
4. Flask Exercises
5. Architecture

Consumption



How do we do this?

Option 1



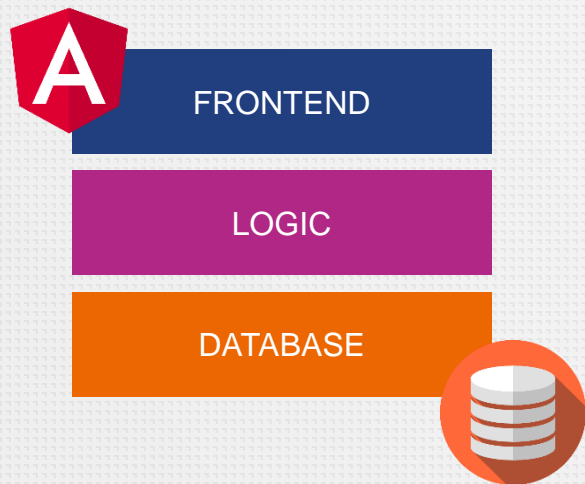
FRONTEND + LOGIC +
DATABASE



- What if technology changes?
- What if we need to scale up?
- What if you need to Split work in teams?
- How reusable is your code?
- What if you need a 3rd party logic?

How do we do this?

Option 2



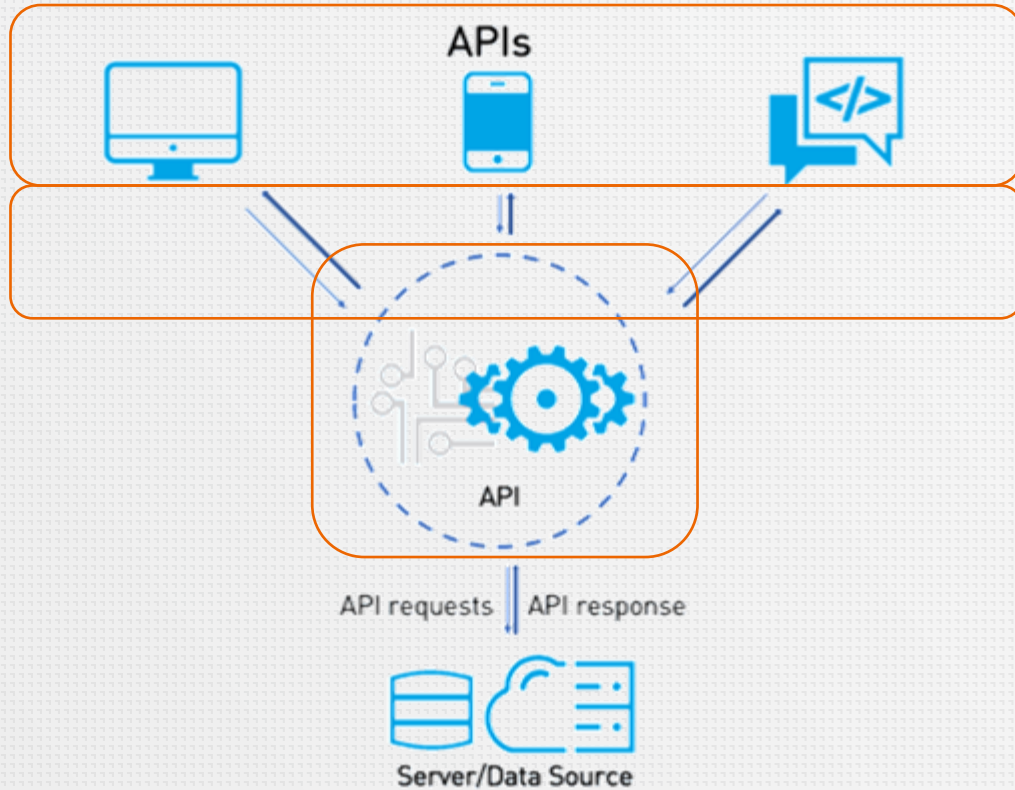
- What if technology changes?
- What if we need to scale up?
- What if you need to Split work in teams?
- How reusable is your code?

How do they communicate with each other?

API

Application Programming Interface





Clients: Web, Mobile, Device, API

Requests: PUT, GET, POST...

CORE: Logic

Let's be a client...



<https://pokeapi.co/>



POSTMAN

But what is on the other side?



Let's create our first API



<https://github.com/a10pepo/swagger>

But how does this go live?

