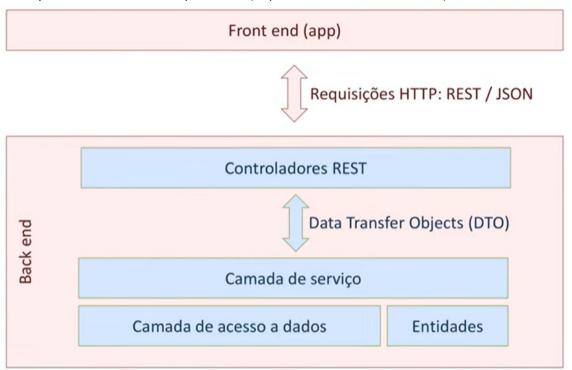
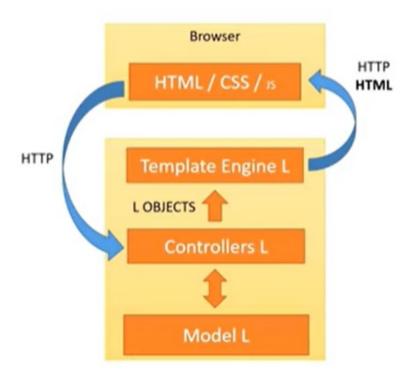
• Layered Architecture Example – REST (Representational State Transfer) Pattern



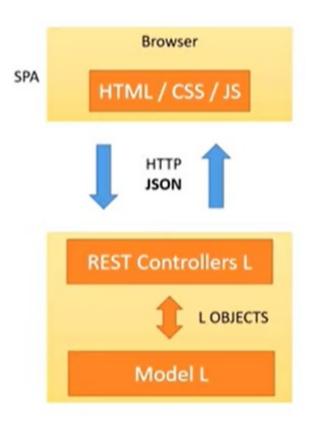
• MVC template engine example – The view of the system is built with your backend language with the Template Engine (Java, C# and PHP).

MVC Template Engine



- Web Services SPA (Single Page Application) is most used. The view of the system is built with HTML, CSS and JS, separately from the backend.
- REST Use JSON, HTML and XML as data format.
- SOAP Use only XML as data format.

Web Services



• A route without REST controller

SEM REST:

https://seudominio.com/clientesSalvar [POST]

https://seudominio.com/clientesDeletar [POST]

https://seudominio.com/clientesBuscar?nome=Ana [GET]

- A route with REST controller
- POST INSERT a new object
- DELETE Delete a object
- GET Retrieve a object
- PUT Update a object

COM REST:

• A Example of CRUD

CRUD - Create Retrieve (todos paginado / por id) Update Delete