What is reset:

* Abstraction of the architecture of the world wide web.
* Architectural style for building the network based application
* With this 2 systems can communicate with each other over internet using HTTP and perform crud operation using end point for comminciation

Why?

With this we can develop the Web services that behaves as cross fucntional with which it is possible to consume the Api by using almost all the type of client

Where as in treaditional approch this was doen with the help of poxry client.

Restfull Api services use s HTTp direclty.

1. Uses web infrastructure to communicate betwenn client and server.

2. designed to scale

3. Little or no middleware is required

4. HAs uniform interface

5. stateless servers.

Rest is layed interaction is unform accross the layers.

\Clients don’t know whether they are communicating with end servers,proxies or gateways

Components can be independently deployed to improve performance and enforce security