**Source:** [**https://blog.miguelgrinberg.com/post/designing-a-restful-api-with-python-and-flask**](https://blog.miguelgrinberg.com/post/designing-a-restful-api-with-python-and-flask)

**What is Rest**

6 Design rules

* Client-Server: Separation b/w server(service) & client
* Stateless: Must have all info and does not store information from client
* Cacheable: Server must indicate to the client if requests can be cached or not
* Layered System:
* Uniform Interface: Uniform communication
* Code on demand: Code for clients to execute on their context

Does not require specific format for the data provided with the requests

**Creating a Simple Web Service**

* Root URL to access this service
  + http://[hostname]/todo/api/v1.0/
    - Good to give app and version

**Design:**