## General REST API thought-design guidelines.

### **Use RESTful URLs and actions**

- Identify what what you can make into a resource and what you can't (This is influenced by your 00 design)
- Are there things you want to include that are not CRUD based? E.g. Search. How will you do those?
- Will you consider Json for input, or will url encoding suffice?

### **Design the responses**

- Gzip?
- Filter/Sort/Search/specific-parameters
- How will you handle timestamps (created, last updated etc)
- $\hbox{-}\ Overall\ limiting\ of\ output}$ 
  - Pagination?
  - Rate limiting?
- Error Handling
  - Error codes

#### **Authentication and SSL**

## Caching

- Last modified or Etag?

# Versioning