Team Name:

Team Members:

Build your API.

Review This site: <https://www.merixstudio.com/blog/best-practices-rest-api-development/>

Build and document your REST API for your project. Create an API for you website. Make sure to include:

1. JSON response
2. Nouns not verbs
3. Plural names not singular for collections
4. Use resource nesting to show relations
5. Include error handling response that include HTTP Status Code, Code ID and human readable message
6. At least 2 of Filtering, sorting, paging and field selection
7. Versioning – you don’t need to include
8. API documentation

It is your job to ***clearly show*** how you complete all of the above API guidelines in your API.

1. ***Basic API Listing*** - List the actions you need and description:

|  |  |  |  |
| --- | --- | --- | --- |
| # | URL | Verb | Description |
| 1 | contacts | GET | Returns all of the contacts |
|  | Contacts/{{id}} | GET | Returns 1 contact |
|  |  |  |  |

1. Create basic complete URL documentations. ***MAKE SURE TO HIGHLIGHT AND CLEARLY SHOW HOW YOUR API MEETS THE 8 CRITERIA described above. It is your job to plainly and clearly show how you meet these criteria.***

List each of the above – provide a detailed URL string (with versions) and add in description.

1. Convert all documentation to Postman – Publish into postman and show screen shots and URL here.