

REST API's

After using the GitHub API, it seems that it is in fact restful. The reason being, as the lectures stated the URLs in a REST environment are represented by a resource, the API does not store any information, and is stateless. The URL uses nouns such as gist, gists, star, and starred. These represent the collections and resources that are available. The API uses the GET, PUT, PATCH, and DELETE authentication mechanisms to utilize the API. All in all, each time the client accesses the API, it needs to send the authentication, the type of call, and the information that represents that call making it stateless. Hitting these three points makes me believe that the GitHub API is restful.