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Assignment 2: Use a Web API

Is the GitHub API RESTful?

The GitHub API is RESTful because it adheres to both resource and state REST principles. The API is resource-oriented; it utilizes URLs that represent resources (e.g., users, repositories, Gists) and URLs that do not include verbs. GitHub API is stateless. Requests to the API are expected to include all necessary information, such as authentication tokens, because the server does not maintain any session information between requests. Furthermore, the API uses standard REST HTTP verbs (GET, POST, PUT, DELETE) to perform operations.