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REST Structure – Module 8 Final Project

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This REST structure represents a simple Nutritional Log API that allows users to save nutrition logs (calories, weight, exercise, etc.) to their account.

REST URL: <https://nutrition-log-176818.appspot.com/>

/logs

Request	Purpose	Parameters
GET	Allows the user to view all of their logs (must be logged in).	<ul style="list-style-type: none">• “user” – Required (must be passed as header)
POST	Allows the user to add a new log (if logged in).	<ul style="list-style-type: none">• “user” [String] – Required• “date” [Date] – Required• “weight” [Integer] – Required• “calories” [Float] – Required• “exercised” [Boolean] – Optional (default is false)

/logs/{logid}

Request	Purpose	Parameters
PUT	Allows the user to modify or replace a log.	<ul style="list-style-type: none">• “date” [Date] – Optional• “weight” [Integer] – Optional• “calories” [Float] – Required• “exercised” [Boolean]
GET	Allows user to view the specified log in JSON format.	NONE
DELETE	Deletes the specified log entity.	NONE