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CS 470 Module Four Assignment Two Guidelines and Rubric

Overview

In this assignment, you will create and test the API Gateway and Routing REST to the Lambdas created in the previous assignment.

Prompt

You will create the API method to the Lambdas, use the stage editor for deployment, and then use the API method test console to test your API. Each area is critical because they are interdependent. Use the CS 470 Module Four Assignment Two Guide to complete the tasks and produce your deliverables.

Specifically, you must address the following rubric criteria:

- API Gateway
- Method Testing
- Deploy API

What to Submit

Produce and submit the following screenshots and URL for the steps in your assignment guide:

- Screenshot of the GET method execution page
- Screenshot of the GET test page
- Screenshot of the browser running the URL
- The invoke URL from your deployment

Module Four Assignment Two Rubric

Criteria	Proficient (100%)	Needs Improvement (75%)	Not Evident (0%)	Value
API Gateway	Creates an API using API Gateway and maps it to the Lambda	Shows progress toward proficiency, but with errors or omissions; areas for improvement may include selecting the wrong options or HTTP method	Does not attempt criterion	35
Method Testing	Tests the API to Lambda method(s) and tests the security	Shows progress toward proficiency, but with errors or omissions; areas for improvement may include permission not being added or configured properly	Does not attempt criterion	35
Deploy API	Selects the REST API and deploys a new URL, with name	Shows progress toward proficiency, but with errors or omissions; areas for improvement may include being configured incorrectly	Does not attempt criterion	30
			Total:	100%