

ID607001: Introductory Application Development Concepts

Practical: Node.js REST API Testing Marking Rubric

	10-9	8-7	6-5	4-0
Functionality	Suite of API tests contain comprehensive and robust evidence on the following functionality: Testing and NPM Scripts.	Suite of API tests contain clear and detailed evidence on the following functionality: Testing and NPM Scripts.	Suite of API tests contain evidence on the following functionality: Testing and NPM Scripts.	Suite of tests do not or do not fully contain evidence on the following functionality: Testing and NPM Scripts.
Code Elegance	<p>Suite of API tests demonstrate comprehensive evidence on the following:</p> <ul style="list-style-type: none"> Environment variables' key is stored in the env.example file. Database configured for the testing environment. Appropriate variable and names. Idiomatic use of control flow, data structures and in-built functions. Efficient algorithmic approach. Sufficient modularity. Commenting and formatting. Mocha, Chai, ESLint and Prettier are installed as development dependencies. No dead or unused code. 	<p>Suite of API tests demonstrate clear evidence on the following:</p> <ul style="list-style-type: none"> Environment variables' key is stored in the env.example file. Database configured for the testing environment. Appropriate variable and names. Idiomatic use of control flow, data structures and in-built functions. Efficient algorithmic approach. Sufficient modularity. Commenting and formatting. Mocha, Chai, ESLint and Prettier are installed as development dependencies. No dead or unused code. 	<p>Suite of API tests demonstrate evidence on the following:</p> <ul style="list-style-type: none"> Environment variables' key is stored in the env.example file. Database configured for the testing environment. Appropriate variable and names. Idiomatic use of control flow, data structures and in-built functions. Efficient algorithmic approach. Sufficient modularity. Commenting and formatting. Mocha, Chai, ESLint and Prettier are installed as development dependencies. No dead or unused code. 	<p>Suite of tests do not or do not fully demonstrate evidence on the following:</p> <ul style="list-style-type: none"> Environment variables' key is stored in the env.example file. Database configured for the testing environment. Appropriate variable and names. Idiomatic use of control flow, data structures and in-built functions. Efficient algorithmic approach. Sufficient modularity. Commenting and formatting. Mocha, Chai, ESLint and Prettier are installed as development dependencies. No dead or unused code.

Documentation & Git Usage	README file contains comprehensive evidence on the following: <ul style="list-style-type: none">• Setup the testing environment.• Lint and fix code.• Format code.• Run API tests.• Use of Markdown.• Spelling and grammar correctness.	README file contains clear evidence of: <ul style="list-style-type: none">• Setup the testing environment.• Lint and fix code.• Format code.• Run API tests.• Use of Markdown.• Spelling and grammar correctness.	README file contains evidence of: <ul style="list-style-type: none">• Setup the testing environment.• Lint and fix code.• Format code.• Run API tests.• Use of Markdown.• Spelling and grammar correctness.	README file does not or does not fully contain evidence of: <ul style="list-style-type: none">• Setup the testing environment.• Lint and fix code.• Format code.• Run API tests.• Use of Markdown.• Spelling and grammar correctness.
	Git commit messages comprehensively formatted and reflect the changes in concise detail.	Git commit messages clearly formatted and reflect the changes in substantial detail.	Git commit messages formatted and reflect the changes in detail.	Git commit messages are not or are not fully formatted and do not or do not fully reflect the changes.

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Practical: Node.js REST API Testing Marking Cover Sheet

Name:

Date:

Learner ID:

Assessor's Name:

Assessor's Signature:

Criteria	Out Of	Weighting	Final Result
Functionality	10	40	
Code Elegance	10	45	
Documentation & Git Usage	10	15	
Final Result			/100
This assessment is worth 20% of the final mark for the Introductory Application Development Concepts course.			

Feedback:

Functionality:

Code Elegance:

Documentation & Git Usage: