

## 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 Scripts.	Suite of API tests contain clear and detailed evidence on the following functionality: Testing and Scripts.	Suite of API tests contain evidence on the following functionality: Testing and Scripts.	Suite of tests do not or do not fully contain evidence on the following functionality: Testing and Scripts.
Code Elegance	Suite of API tests demonstrate comprehensive evidence on the following: <ul style="list-style-type: none"><li>• Appropriate naming.</li><li>• Idiomatic use of control flow, data structures and in-built functions.</li><li>• Efficient algorithmic approach.</li><li>• Sufficient modularity.</li><li>• Commenting and formatting.</li><li>• Mocha and Chai are installed as development dependencies.</li><li>• No dead or unused code.</li></ul>	Suite of API tests demonstrate clear evidence on the following: <ul style="list-style-type: none"><li>• Appropriate naming.</li><li>• Idiomatic use of control flow, data structures and in-built functions.</li><li>• Efficient algorithmic approach.</li><li>• Sufficient modularity.</li><li>• Commenting and formatting.</li><li>• Mocha and Chai are installed as development dependencies.</li><li>• No dead or unused code.</li></ul>	Suite of API tests demonstrate evidence on the following: <ul style="list-style-type: none"><li>• Appropriate naming.</li><li>• Idiomatic use of control flow, data structures and in-built functions.</li><li>• Efficient algorithmic approach.</li><li>• Sufficient modularity.</li><li>• Commenting and formatting.</li><li>• Mocha and Chai are installed as development dependencies.</li><li>• No dead or unused code.</li></ul>	Suite of tests do not or do not fully demonstrate evidence on the following: <ul style="list-style-type: none"><li>• Appropriate naming.</li><li>• Idiomatic use of control flow, data structures and in-built functions.</li><li>• Efficient algorithmic approach.</li><li>• Sufficient modularity.</li><li>• Commenting and formatting.</li><li>• Mocha and Chai are installed as development dependencies.</li><li>• No dead or unused code.</li></ul>

Documentation & Git Usage	Comprehensive use of project board on GitHub.  README file contains comprehensive evidence on the following: <ul style="list-style-type: none"><li>Seed your database with Prisma.</li><li>Run your API tests.</li><li>Use of Markdown.</li><li>Spelling and grammar correctness.</li></ul> Git commit messages comprehensively formatted and reflect the changes in concise detail.	Clear use of project board on GitHub.  README file contains clear evidence of: <ul style="list-style-type: none"><li>Seed your database with Prisma.</li><li>Run your API tests.</li><li>Use of Markdown.</li><li>Spelling and grammar correctness.</li></ul> Git commit messages clearly formatted and reflect the changes in substantial detail.	Use of project board on GitHub.  README file contains evidence of: <ul style="list-style-type: none"><li>Seed your database with Prisma.</li><li>Run your API tests.</li><li>Use of Markdown.</li><li>Spelling and grammar correctness.</li></ul> Git commit messages formatted and reflect the changes in detail.	Does not or does not full demonstrate use of project board on GitHub.  README file does not or does not fully contain evidence of: <ul style="list-style-type: none"><li>Seed your database with Prisma.</li><li>Run your API tests.</li><li>Use of Markdown.</li><li>Spelling and grammar correctness.</li></ul> 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	50	
Code Elegance	10	40	
Documentation & Git Usage	10	10	
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: