# **ID608001: Intermediate Application Development Concepts**

# **Assessment 1: Node.js RESTful API - Open Trivia DB Marking Rubric**

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|  | **10-9** | **8-7** | **6-5** | **4-0** |
| **Functionality** | The RESTful API contains comprehensive and robust evidence on the following functionality: User, Quiz, HTTP, Testing, Deployment and NPM Scripts. | The RESTful API contains clear and detailed evidence on the following functionality: User, Quiz, HTTP, Testing, Deployment and NPM Scripts. | The RESTful API contains evidence on the following functionality: User, Quiz, HTTP, Testing, Deployment and NPM Scripts. | The RESTful API does not or does not fully contain evidence on the following functionality: User, Quiz, HTTP, Testing, Deployment and NPM Scripts. |
| **Code Elegance** | The RESTful API demonstrates comprehensive evidence on the following:   * Environment variables’ key is stored in the env.example file. * PostgreSQL databases configured. * Variables, functions and resource groups are named appropriately. * Idiomatic use of control flow, data structures and in-built functions. * File header comment for each controller and route file. * Code is linted and formatted. * Pre-commit hook using Husky. * Mocha, Chai, c8, ESLint, Prettier, Husky and Commitizen are installed as development dependencies. | The RESTful API demonstrates clear evidence on the following:   * Environment variables’ key is stored in the env.example file. * PostgreSQL databases configured. * Variables, functions and resource groups are named appropriately. * Idiomatic use of control flow, data structures and in-built functions. * File header comment for each controller and route file. * Code is linted and formatted. * Pre-commit hook using Husky. * Mocha, Chai, c8, ESLint, Prettier, Husky and Commitizen are installed as development dependencies. | The RESTful API demonstrates evidence on the following:   * Environment variables’ key is stored in the env.example file. * PostgreSQL databases configured. * Variables, functions and resource groups are named appropriately. * Idiomatic use of control flow, data structures and in-built functions. * File header comment for each controller and route file. * Code is linted and formatted. * Pre-commit hook using Husky. * Mocha, Chai, c8, ESLint, Prettier, Husky and Commitizen are installed as development dependencies. | The RESTful API does not or does not fully demonstrate evidence on the following:   * Environment variables’ key is stored in the env.example file. * PostgreSQL databases configured. * Variables, functions and resource groups are named appropriately. * Idiomatic use of control flow, data structures and in-built functions. * File header comment for each controller and route file. * Code is linted and formatted. * Pre-commit hook using Husky. * Mocha, Chai, c8, ESLint, Prettier, Husky and Commitizen are installed as development dependencies. |
| **Documentation & Git Usage** | Comprehensive use of project board on GitHub.  README file contains comprehensive evidence on the following:   * An ERD of your Prisma schema. * Deployment to Heroku. * Setup the development environment. * Open Prisma Studio. * Create a migration. * Lint and fix code. * Format code. * Run API/integration tests. * Code coverage and output the results to HTML. * Use of Markdown. * Spelling and grammar correctness.   Git commit messages comprehensively formatted using Commitizen and reflect the changes in concise detail. | Clear use of project board on GitHub.  README file contains clear evidence of:   * An ERD of your Prisma schema. * Deployment to Heroku. * Setup the development environment. * Open Prisma Studio. * Create a migration. * Lint and fix code. * Format code. * Run API/integration tests. * Code coverage and output the results to HTML. * Use of Markdown. * Spelling and grammar correctness.   Git commit messages clearly formatted using Commitizen and reflect the changes in substantial detail. | Use of project board on GitHub.  README file contains evidence of:   * An ERD of your Prisma schema. * Deployment to Heroku. * Setup the development environment. * Open Prisma Studio. * Create a migration. * Lint and fix code. * Format code. * Run API/integration tests. * Code coverage and output the results to HTML. * Use of Markdown. * Spelling and grammar correctness.   Git commit messages formatted using Commitizen 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:   * An ERD of your Prisma schema. * Deployment to Heroku. * Setup the development environment. * Open Prisma Studio. * Create a migration. * Lint and fix code. * Format code. * Run API/integration tests. * Code coverage and output the results to HTML. * Use of Markdown. * Spelling and grammar correctness.   Git commit messages are not or are not fully formatted using Commitizen and do not or do not fully reflect the changes. |

# **ID608001: Intermediate Application Development Concepts**

# **Assessment 1: Node.js RESTful API - Open Trivia Marking Cover Sheet**

Name:

Date:

Learner ID:

Assessor’s Name:

Assessor’s Signature:

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| --- | --- | --- | --- |
| **Criteria** | **Out Of** | **Weighting** | **Final Result** |
| Functionality | 10 | 50 |  |
| Code Elegance | 10 | 35 |  |
| Documentation & Git Usage | 10 | 15 |  |
| **Final Result** | | | /100 |
| **This assessment is worth 45% of the final mark for the Intermediate Application Development Concepts course.** | | | |

**Feedback:**

**Functionality:**

**Code Elegance:**

**Documentation & Git Usage:**