

ID608001: Intermediate Application Development Concepts

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

| | 10-9 | 8-7 | 6-5 | 4-0 |
|---------------|---|---|---|---|
| Functionality | The RESTful API contains comprehensive and robust evidence on the following functionality: User, Quiz, HTTP, NPM Scripts, Testing and Deployment. | The RESTful API contains clear and detailed evidence on the following functionality: User, Quiz, HTTP, NPM Scripts, Testing and Deployment. | The RESTful API contains evidence on the following functionality: User, Quiz, HTTP, NPM Scripts, Testing and Deployment. | The RESTful API does not or does not fully contain evidence on the following functionality: User, Quiz, HTTP, NPM Scripts, Testing and Deployment. |
| Code Elegance | <p>The RESTful API demonstrates comprehensive evidence on the following:</p> <ul style="list-style-type: none"> Environment variables' key is stored in the example.env 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 and Husky are installed as development dependencies. | <p>The RESTful API demonstrates clear evidence on the following:</p> <ul style="list-style-type: none"> Environment variables' key is stored in the example.env 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 and Husky are installed as development dependencies. | <p>The RESTful API demonstrates evidence on the following:</p> <ul style="list-style-type: none"> Environment variables' key is stored in the example.env 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 and Husky are installed as development dependencies. | <p>The RESTful API does not or does not fully demonstrate evidence on the following:</p> <ul style="list-style-type: none"> Environment variables' key is stored in the example.env 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 and Husky are installed as development dependencies. |

| Documentation & Git Usage | Comprehensive use of project board on GitHub. | Clear use of project board on GitHub. | Use of project board on GitHub. | Does not or does not full demonstrate use of project board on GitHub. |
|---------------------------|--|--|--|---|
| | <p>README file contains comprehensive evidence on the following:</p> <ul style="list-style-type: none"> • An ERD of your Prisma schema. • Deployment to AWS. • 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. <p>Git commit messages comprehensively formatted and reflect the changes in concise detail.</p> | <p>README file contains clear evidence of:</p> <ul style="list-style-type: none"> • An ERD of your Prisma schema. • Deployment to AWS. • 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. <p>Git commit messages clearly formatted and reflect the feature changes in substantial detail.</p> | <p>README file contains evidence of:</p> <ul style="list-style-type: none"> • An ERD of your Prisma schema. • Deployment to AWS. • 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. <p>Git commit messages formatted and reflect the changes in detail.</p> | <p>README file does not or does not fully contain evidence of:</p> <ul style="list-style-type: none"> • An ERD of your Prisma schema. • Deployment to AWS. • 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. <p>Git commit messages are not or are not fully formatted and reflect the changes.</p> |

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:

| 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: