# **ID607001: Introductory Application Development Concepts**

# **Project 2: React CRUD Assessment Rubric**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **10-9** | **8-7** | **6-5** | **4-0** |
| **Functionality** | Application demonstrates comprehensive & robust evidence on the following:   * Register, login & logout. * Requesting REST API data using Axios. * View REST API data. * Update & delete REST API data. * Incorrectly formatted form fields are handled. * Paginate REST API data. * UI designed with Reactstrap. * Deployed to Heroku. * UI tests ensure authentication is working as expected. | Application demonstrates clear & detailed evidence on the following:   * Register, login & logout. * Requesting REST API data using Axios. * View REST API data. * Update & delete REST API data. * Incorrectly formatted form fields are handled. * Paginate REST API data. * UI designed with Reactstrap. * Deployed to Heroku. * UI tests ensure authentication is working as expected. | Application demonstrates evidence on the following:   * Register, login & logout. * Requesting REST API data using Axios. * View REST API data. * Update & delete REST API data. * Incorrectly formatted form fields are handled. * Paginate REST API data. * UI designed with Reactstrap. * Deployed to Heroku. * UI tests ensure authentication is working as expected. | Application demonstrates does not, or does not fully demonstrate evidence on the following:   * Register, login & logout. * Requesting REST API data using Axios. * View REST API data. * Update & delete REST API data. * Incorrectly formatted form fields are handled. * Paginate REST API data. * UI designed with Reactstrap. * Deployed to Heroku. * UI tests ensure authentication is working as expected. |
| **Code Elegance** | Application thoroughly demonstrates code elegance on the following:   * Intermediate variables, idiomatic control flow, data structures & in-built functions, & sufficient modularity. * Functions & variables are named appropriately. * Components are written as functional. * Adheres to a client-server architecture. * File header & in-line comments. * Formatted code using Prettier. * Prettier & Cypress are installed as dev dependencies. * No dead or unused code. | Application clearly demonstrates code elegance on the following:   * Intermediate variables, idiomatic control flow, data structures & in-built functions, & sufficient modularity. * Functions & variables are named appropriately. * Components are written as functional. * Adheres to a client-server architecture. * File header & in-line comments. * Formatted code using Prettier. * Prettier & Cypress are installed as dev dependencies. * No dead or unused code. | Application demonstrates code elegance on the following:   * Intermediate variables, idiomatic control flow, data structures & in-built functions, & sufficient modularity. * Functions & variables are named appropriately. * Components are written as functional. * Adheres to a client-server architecture. * File header & in-line comments. * Formatted code using Prettier. * Prettier & Cypress are installed as dev dependencies. * No dead or unused code. | Application does not or does not fully demonstrate code elegance on the following:   * Intermediate variables, idiomatic control flow, data structures & in-built functions, & sufficient modularity. * Functions & variables are named appropriately. * Components are written as functional. * Adheres to a client-server architecture. * File header & in-line comments. * Formatted code using Prettier. * Prettier & Cypress are installed as dev dependencies. * No dead or unused code. |
| **Documentation & Git Usage** | README file contains thorough evidence of:   * URL to the application on Heroku. * How to setup the environment for development, run end-to-end Cypress tests & deploy the application.   Comprehensive use of Markdown syntax, i.e., headings, bold text & code blocks.  Thorough spelling & grammar correctness.  Git commit messages are comprehensively formatted & reflect the functionality changes in succinct detail. | README file contains clear evidence of:   * URL to the application on Heroku. * How to setup the environment for development, run UI tests & deploy the application.   Substantial use of Markdown syntax, i.e., headings, bold text & code blocks.  Clear spelling & grammar correctness.  Git commit messages are clearly formatted & reflect the functionality changes in substantial detail. | README file contains evidence of:   * URL to the application on Heroku. * How to setup the environment for development, run UI tests & deploy the application.   Use of Markdown syntax, i.e., headings, bold text & code blocks.  Spelling & grammar correctness.  Git commit messages are formatted & reflect the functionality changes in detail. | README file does not or does not fully contain evidence of:   * URL to the application on Heroku. * How to setup the environment for development, run UI tests & deploy the application.   Does not or does not fully demonstrate use of Markdown syntax, i.e., headings, bold text & code blocks.  Does not or does fully demonstrate spelling & grammar correctness.  Git commit messages are not or are not fully formatted & do not or do not reflect the functionality changes. |

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# **Project 2: React CRUD 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 50% of the final mark for the Introductory Application Development Concepts course.** | | | |

**Feedback:**

**Functionality:**

**Code Elegance:**

**Documentation & Git Usage:**