Project 2: React Assessment Rubric

| | 10-9 | 8-7 | 6-5 | 4-0 |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Functionality | Applications demonstrate comprehensive & robust evidence on the following: Register a new user via a form. User can login and logout. API data requested from API resource groups using Axios. Create, update & delete API data. View API data in a table. Incorrectly formatted form fields are handled using validation error messages. API data paginated across several pages. Search for API data. UI styled with Material Design. Application deployed to AWS Amplify. Register, login and logout functionality tested using Cypress. | Applications demonstrate clear & detailed evidence on the following: Register a new user via a form. User can login and logout. API data requested from API resource groups using Axios. Create, update & delete API data. View API data in a table. Incorrectly formatted form fields are handled using validation error messages. API data paginated across several pages. Search for API data. UI styled with Material Design. Application deployed to AWS Amplify. Register, login and logout functionality tested using Cypress. | Applications demonstrate evidence on the following: Register a new user via a form. User can login and logout. API data requested from API resource groups using Axios. Create, update & delete API data. View API data in a table. Incorrectly formatted form fields are handled using validation error messages. API data paginated across several pages. Search for API data. UI styled with Material Design. Application deployed to AWS Amplify. Register, login and logout functionality tested using Cypress. | Applications does not, or does not fully demonstrate evidence on the following: Register a new user via a form. User can login and logout. API data requested from API resource groups using Axios. Create, update & delete API data. View API data in a table. Incorrectly formatted form fields are handled using validation error messages. API data paginated across several pages. Search for API data. UI styled with Material Design. Application deployed to AWS Amplify. Register, login and logout functionality tested using Cypress. |

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|---------------|------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------|
| | Applications thoroughly demonstrate code | Applications clearly demonstrate code | Applications demonstrate code elegance | Applications does not or does not fully |
| | elegance on the following: | elegance on the following: | on the following: | demonstrate code elegance on the |
| | Appropriate use of control flow, | Appropriate use of control flow, | Appropriate use of control flow, | following: |
| | data structures and in-built | data structures and in-built | data structures and in-built | Appropriate use of control flow, |
| | functions. | functions. | functions. | data structures and in-built |
| | Sufficient code modularity. | Sufficient code modularity. | Sufficient code modularity. | functions. |
| Elegance | Components written as | Components written as | Components written as | Sufficient code modularity. |
| a l | functional, not class. | functional, not class. | functional, not class. | Components written as |
| φ Φ | Adheres to client-server | Adheres to client-server | Adheres to client-server | functional, not class. |
| | architecture. | architecture. | architecture. | Adheres to client-server |
| e | Header & in-line comments | Header & in-line comments | Header & in-line comments | architecture. |
| Code | explain complex logic. | explain complex logic. | explain complex logic. | Header & in-line comments |
| 0 | Formatted code using Prettier & | Formatted code using Prettier & | Formatted code using Prettier & | explain complex logic. |
| | npm script. | npm script. | npm script. | Formatted code using Prettier & |
| | Cypress & Prettier are installed | Cypress & Prettier are installed | Cypress & Prettier are installed | npm script. |
| | as dev dependencies. | as dev dependencies. | as dev dependencies. | Cypress & Prettier are installed |
| | No dead or unused code. | No dead or unused code. | No dead or unused code. | as dev dependencies. |
| | No dead of diffused code. | No dead of diffused code. | No dead of diffused code. | No dead or unused code. |
| | README file contains thorough evidence | README file contains clear evidence of: | README file contains evidence of: | README file does not or does not fully |
| Git | of: | | | contain evidence of: |
| | | URL to application on AWS | URL to application on AWS Amplify | |
| જ | URL to application on AWS | Amplify. | Amplify. | one to application on two |
| ō | Amplify. | How to setup the environment | How to setup the environment | Amplify. |
| Ħ. | How to setup the environment | for development, run Cypress | for development, run Cypress | How to setup the environment |
| . ٿا | for development, run Cypress | tests & deploy the application. | tests & deploy the application. | for development, run Cypress |
| Documentation | tests & deploy the application. | G: | 6 11 10 | tests & deploy the application. |
| \= | | Git commit messages are clearly | Git commit messages are formatted & | |
| 5 | Git commit messages are comprehensively | formatted & reflect the functionality | reflect the functionality changes in detail. | Git commit messages are not or are not |
| ă | formatted & reflect the functionality | changes in substantial detail. | | fully formatted & do not or do not reflect |
| | changes in succinct detail. | | | the functionality changes. |

Project 2: React App Marking Cover Sheet

| Name: | |
|-----------------------|--|
| Date: | |
| Learner ID: | |
| Assessor's Name: | |
| Assessor's Signature: | |

| Criteria | Out Of | Weighting | Final Result | | |
|-----------------------------------------------------------------------------------------|--------|-----------|--------------|--|--|
| Functionality | 10 | 45 | | | |
| Code Elegance | 10 | 45 | | | |
| Documentation & Git Usage | 10 | 10 | | | |
| | /100 | | | | |
| This assessment is worth 40% of the final mark for the Year Two – Special Topic course. | | | | | |

Feedback:

Functionality:

Code Elegance:

Documentation & Git Usage: