

## P3 Catalog App Rubric

| Criteria                                  | Does Not Meet Specifications   | Meets Specifications  | Exceeds Specifications<br>(Completely Udacious)  |
|---|--|---|--|
| <b>API Endpoints</b>                      | Page does not correctly implement a JSON endpoint with all required content.   | Page does implement an JSON endpoint with all required content.   | Student researches and implements additional API endpoints, such as RSS, Atom or XML.  |
| <b>CRUD: Read</b>                         | Page does not read category and item information from a database.  | Page does read category and item information from a database.   | Student adds an item image field that is read from the database and displayed on the page.                                     |
| <b>CRUD: Create</b>                       | Page does not include a form allowing users to add new items to the database table or does not correctly process submitted forms.  | Page does include a form allowing users to add new items and correctly processes submitted forms.   | Student updates the new item form to correctly process the inclusion of item images.   |
| <b>CRUD: Update</b>                       | Page does not include a function to edit/update a current record in the database table or does not correctly process submitted forms.  | Page does include a function to edit/update a current record in the database table and correctly processes submitted forms.   | Student updates the edit/update item form to correctly process the inclusion of item images.                                   |
| <b>CRUD: Delete</b>                       | Page does not include a function to delete a current record in the database table.   | Page does include a function to delete a current record.  | Student researches and implements this function using POST requests and nonces to prevent cross-site request forgeries (CSRF). |
| <b>Authentication &amp; Authorization</b> | Page does not implement a third-party authentication & authorization service (like Google Accounts or Mozilla Persona); page implements its own, insecure authentication & authorization spec; or create, update, delete operations do not consider authorization status prior to execution. | Page does implement a third-party authentication & authorization service; and create, delete and update operations do consider authorization status prior to execution. | <i>Not available.</i>  |
| <b>Code Quality</b>                       | Code formatting is not ready for personal review.  | Code is ready for personal review and neatly formatted.   | <i>Not available.</i>  |
| <b>Comments</b>                           | Comments are not present in code or existing comments do not effectively explain code segments.  | Comments are present and effectively explain longer code procedures.  | <i>Not available.</i>  |
| <b>Documentation</b>                      | No README file is included or the file is incomplete.  | A README file is included detailing all steps required to successfully run the application.   | <i>Not available.</i>  |