

## PROJECT SPECIFICATION

## Item Catalog

## API Endpoints

| CRITERIA   | MEETS SPECIFICATIONS   |
|--|--|
| Does the project implement a <code>JSON endpoint</code> with all required content? | The project implements a <code>JSON endpoint</code> that serves the same information as displayed in the <code>HTML endpoints</code> for an arbitrary item in the catalog. |

## CRUD: Read

| CRITERIA   | MEETS SPECIFICATIONS   |
|--|--|
| Does the website read category and item information from a database? | Website reads category and item information from a database. |

## CRUD: Create

| CRITERIA   | MEETS SPECIFICATIONS   |
|--|--|
| Does the website include a form allowing users to add new items and correctly processes these forms? | Website includes a form allowing users to add new items and correctly processes submitted forms. |

### CRUD: Update

| CRITERIA  | MEETS SPECIFICATIONS   |
|---|--|
| Does the website include a form to update a record in the database and correctly processes this form? | Website does include a form to edit/update a current record in the database table and correctly processes submitted forms. |

### CRUD: Delete

| CRITERIA   | MEETS SPECIFICATIONS  |
|--|---|
| Website does include a form to edit/update a current record in the database table and correctly processes submitted forms. | Website does include a function to delete a current record. |

### Authentication & Authorization

| CRITERIA   | MEETS SPECIFICATIONS   |
|--|--|
| Do create, delete, and update operations consider authorization status prior to execution? | Create, delete and update operations do consider authorization status prior to execution.  |
| Does the website implement a third party authentication and authorization service?         | Page implements a third-party authentication & authorization service (like <code>Google Accounts</code> or <code>Mozilla Persona</code> ) instead of implementing its own authentication & authorization spec. |
| Is there a "login" and "logout" button/link in the website?                                | Make sure there is a 'Login' and 'Logout' button/link in the project. The aesthetics of this button/link is up to the discretion of the student.   |

### Code Quality

| CRITERIA   | MEETS SPECIFICATIONS  |
|--|---|
| Is the code ready for personal review and is neatly formatted? | Code is ready for personal review and neatly formatted and compliant with the Python <a href="#">PEP 8</a> style guide. |

### Comments

| CRITERIA   | MEETS SPECIFICATIONS   |
|--|--|
| Are comments present and effectively explain longer code procedures? | Comments are present and effectively explain longer code procedures. |

### Documentation

| CRITERIA   | MEETS SPECIFICATIONS   |
|--|--|
| Is there a <code>README</code> file included detailing all steps required to successfully run the application? | <code>README</code> file includes details of all the steps required to successfully run the application. |