

## Paige Ecommerce Widget

You will create an ecommerce widget to read, update, and delete products using Angular. The goal of this project is to test your experience of JavaScript using Angular components, services, and directives. For the front end design you may use either pure HTML, Material, or Bootstrap. You will load the product data via a provided JSON data file.

### Requirements:

1. Product List Page (/product-list) - This page will include a table of products given to you
  - a. In each row display the following in each column:
    - i. name, color, type, and cost
  - b. The last column should have two buttons
    - i. Edit - route to /product-detail/{sku}
    - ii. Delete - Delete the entry in the table
  - c. Filter
    - i. Filter by color
  - d. Pagination of 10 products per table page.
2. Product Detail Page /product-detail/{sku}
  - a. Display name, type, description, color, and price and be able to edit each field
  - b. Include update button that will save the product data and re route back to /product-list page
  - c. Include Angular form validation for price to not be less than 0 and type, description, and color to be required and less than 56 characters long.