

Specialized Grocery Application Technical Document

Components

- Header: Contains Navbar
- DietList: Offers a panel with diet type checkboxes, which upon toggled, display products associated with those diets
- Pages: Reusable component, maps to state “pages”, attaches different slug to url path to redirect based on user activity
- ProductList: Page that displays all products, allows user to add a product to cart, does not automatically redirect to cart.
- ProductPagination: Formats display of products on page along with buttons. Not used extensively
- Thanks: thank you page
- Checkout: Form page to complete order

Dependencies

Client

- Axios: Used to route endpoints from server-side, fetching data necessary to display on front-end
- Vuex: Reduce boilerplate in front-end logic and rendering, invoke states such as products, diets, and pages via MapActions, MapGetters, MapStates, etc.
- Vue-Router: Simplify Routing in Front-end, associate navbar clicks and other events with url redirects.
- Bootstrap: UI Design.

Server

- Express-formidable: Express middleware intended for rendering images, not used extensively.
- Mongoose: Used to reduce boilerplate when creating Mongo Schemas and inserting data.
- Nodemon: automatically restart server upon changes.
- Body-parser: Express middleware for body parsing.
- Cors: Express Middleware for CORS – “Cross-Origin Resource Sharing”.