Issues I’ve faced:

1. Defined the schema and model, save and functions inside database/index.js. had a for loop inside database/seeding.js where I was creating 100 objects with fake data, was pushing into an array, and passing it through the save function in my index.js file.
   1. Then, I tried to call it within the index.js file to see if it was wokring. However, it said “database.save is not a function”, despite exporting and requiring it correctly. guessing it was a circular reference?
   2. Decided to just call the seeding function inside server code in a seed endpoint
2. Read documentation carefully about how to use functions corrrectly!
3. Delete require satements and exports that you’re not using, esp if you use the same variable name a lot, like “database” and “db”.

State Management Decisions:

1. Hooks and Context
2. Redux
3. React Hooks

State Depends on:

1. what product is clicked on (what the product\_id is)
2. Next button
3. buttons hovered over

**Main sections**:

Graphical user interface, application

Description automatically generated

State to keep track of:

1. App:
   1. buttons to toggle between Reviews Section and Questions Section: upon hover it has the mouse click hand
2. ReviewOverview:
   1. Write a review button: hover over it gives it mouse click hand
   2. Ratings snapshot ONLY: hover over any with reviews of that star rating: gives you mouse click hand AND highlights it into dark grey. Upon click, you can sort by that review #
3. MostHelpfulReviews:
   1. Hover over “show full review” and it will show mouse click hand. Will show full review in a different window
   2. “see more – star reviews” will also take you to sorting by review #
4. SortAndProgress
   1. Question mark: upon hover, shows a pop up for explanation for relevancy sort.
   2. Hover over “sort by”: shows dropdown menu: Sort by: “most relevant”, “most helpful”, “highest to lowest rating”, “lowest to highest rating”, “most recent”
   3. Hamburger button: upon hover shows opposite of two states. shows two filtering modes: “Rating” and “frequency of use”
5. IndividualReview
   1. Username: upon hover, shows mouse click hand, and shows pop up of info
   2. “Helpful?” form: upon hover, shows mouse click hand, and upon button hover over “Yes”, “No”, “Report”, it highlights the buttons from grey to red
6. NextPageAndProgress
   1. Arrows: upon hover, mouse click hand is shown, and the button presses down