Full Stack Restaurant App

Please review the concepts discussed this week.

Next.js

Next.js is a React framework that solves many of the shortcomings of React, such as:

- Optimizing websites for SEO;
- Simplifying routing;
- Pre-rendering static files; and
- Optimizing code for production.

Apollo

GraphQL also has a few client libraries that provide varying degrees of control over ongoing GraphQL operations. One popular example is Apollo.

The Apollo Client takes care of requesting and caching your data, as well as updating your UI. Here are some features provided by Apollo:

- Declarative data fetching: Write a query and receive data without manually tracking loading states. This means that within your front-end application, your component will update reactively with the data it needs once the data is returned.
- Designed for modern React: Take advantage of the latest React features, such as hooks.
- Incrementally adoptable: Drop Apollo into any JavaScript app and incorporate it feature by feature.

GraphQL

GraphQL simplifies API development. Instead of hitting various endpoints for the different data you need, you hit one endpoint and the body of your request specifies the exact data you want. You can use GraphQL with Express to build APIs more

efficiently, in addition to not getting too much data back from API requests (which would slow down performance).

Stripe

Stripe is a leading payment gateway that allows businesses and individuals to accept payment through the use of robust APIs and tools.