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LSDM Project Plan

For our project design we have selected to develop a database of food products that are sold in the United States, Mexico, and UK. The database will include a list of ingredients and commonly known allergens. We would create a web application interface to allow users to interact with the database. Additionally, we want the users to be able to search by product and see the list of ingredients, allergens and be able to save these searches. For gathering data for our project, we have opted to do "web scraping" this should allow us to gather data from different grocers around the world. To store the data, we have chosen to use mongoDB to database our scraped data. As for creating a web application, we have selected to create an html from scratch or use additional web tools to help create our application. As these are all relatively new concepts to our team, we expect some challenges and will overcome them.