**Risk Specification Document**

Meal Planning Application

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**Risk Identification:**

1. Is the software user friendly for people who are not necessarily tech-savvy?
2. Does it include the necessary blocks for food allergies?
3. Is there Instructions on how to use the application for the users? (i.e a tutorial)
4. Are all necessary foods available as an option?
5. Can we support changes in CACFP requirements with on-going maintenance?

**Risk Analysis:**

1. The first risk would be the most troubling because there are people who may not be able to figure out how the application works. This could cause people to give up on the web app.
2. The second risk has to do with children not being able to consume certain things and that if not addressed it would a significant health risk
3. The third risk may point to the need for a tutorial that describes how to use the app.
4. The fourth risk would be making sure all the needs are met and, if not, providing the option to add new food items.
5. The fifth risk points to the need for an on-going maintenance plan to keep the application up to date.

**Risk Planning:**

1. Implement a tutorial or instruction on how to use the app
2. Include safeguards for kids who need to watch their allergies with these foods.
3. Implement a tutorial or have some kind of user training plan.
4. Keep the food choice updated with what is required, or provide the option for the user to update the food choice manually.
5. Implement a maintenance plan to keep the application updated with each new version of the guidelines.