Allergy App

Your solution to grocery shopping with food allergies.

Problem:
For people with food allergies, grocery shopping is a tedious task with potentially deadly consequences. It takes a great deal of care to avoid harmful ingredients.

Product labels can often be confusing or misleading, forcing shoppers to read lists of ingredients.

Solution:
We created Allergy App, a mobile Android application designed to enhance the grocery shopping experience.

Users can select their food allergies, and the app determines if a scanned product contains harmful ingredients.

Features:
• Includes 6 of the most common food allergies
• Highlights potentially harmful ingredients
• Extensive database of over 150,000 products

Evaluation:
We performed a series of user tests on 10 participants. Our results indicate Allergy App is:

• Intuitive and easy to use
• A trustworthy tool while grocery shopping
• Valuable to users with food allergies