

Jeremy Manalo

- **Product Scanning**

- Tested the scanning of various barcodes for successful and non-successful results by finding different barcodes and seeing if they would either return a message if the barcode was not found or display the product information.
 - EX: User scans a *Complete Cookie: Snickerdoodle* it returns a successful result and displays the ingredients with the product title
 - EX: User scans an invalid barcode (12345678) and an error message is shown that says, “Sorry! No product was found with the barcode: 12345678”
- Tested to make sure scanning only worked for one barcode.
 - EX: put two barcodes in the camera view, it would not scan for multiple barcodes

- **Scanning for User Allergies**

- Tested for if the User’s allergies were found within the product’s ingredients by changing the settings of the User to various ingredients that were in and not included within the product
 - EX: “Whole Grain Wheat” is contained within *Honey Bunches of Oats: Honey Roasted*.
 - While the settings were empty, “Wheat Flour” was 6th on the list
 - While the settings contained “wheat”, “Wheat Flour” was now 1st on the list and the text was colored red