Potential ways of accessing info

Lookup nutrition label by product name

Integrate with existing nutrition database

Scanning barcodes

Scanning actual nutrition labels

Core features

Way to access nutrition labels

Accessible with screen readers

Parse and format information

Ability to look up and go to specific nutrients or information within the label

Integrate with camera

Accessibility Considerations

Readable Fonts and Contrasts for low visibility users

Add support for dictation for inputs

Ensure consistent layout and properly structured text

Speed at which information is read

Descriptions and proper labeling for interactive elements

Different possible products

Mobile App

Web app

Physical scanner device

Aspirational features

Show additional facts not directly available on labels (low-sodium, low-sugar, vegan, etc.)

Hurdles/Problems

Different styles of nutrition labels

Screen reader depends on OS (JAWS, VoiceOver, TalkBack, NVDA)