*A screenshot of a phone

AI-generated content may be incorrect.Sampson, Jamar.*

*“Healthy & Fit App” 2024. Southern New Hampshire University, Project One*

The image above is from my “Healthy & Fit” app, which was designed to assist users assess food products by scanning the barcode. A redesign would be to improve the app’s usability while maintaining the app’s health-focused purpose through thoughtful UI enhancements.

My initial interface is clean in terms of layout with a simple layout. There is a live camera scanner option front & center that makes up the majority of the home screen. There is also small scan button that should be added, more towards the lower-middle of the screen for easy thumb access. Scan results would then appear in smaller pop-up box below the initial scanner to provide information like color-coded health ratings, calorie information, & potential allergen warnings. Included was a daily calorie tracker that kept a running total for you based on the items scanned.

Some key improvements I’d make include a persistent bottom navigation bar, moved to the top left, above the profile icon. This could also be used to declutter the home screen, potential moving the calorie tracker, quick notes, & social media sharing behind this navigation toggle. This would make the interface cleaner.

Continue with redesigns would be updating the app to follow the Material Design principles which is why I chose to have clearer visual hierarchy & thumb-friendly controls. Perhaps some color options, like a dark mode, or deep grey background to ease the use on the eyes.   
 These changes to the essential changes, like moving many functions behind a quick access navigation panel, improving layout, & updating the color scheme for Material Design. It allows the app to become more useful while staying simple & intuitive, fulfilling the core purpose while improving upon it.