

VISUALLY IMPAIRED SUPPORT APP



Main Screen

App Speaks:

"Welcome to the VISA App. Please tell me what support you need today"

Visually Impaired Support App

WEATHER

GPS DIRECTIONS

WEB SEARCH

ORDER FOOD

User Speaks Input:

I would like to know the weather for today

Weather Screen

App verbally requests location

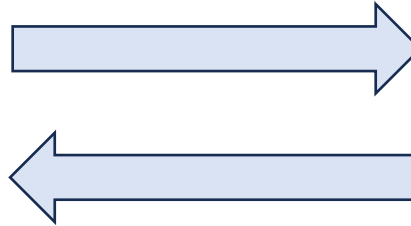
"Please provide a location"

User Input:

"Columbia, SC"

Weather

VISA app interfaces with the weather app to read weather details to the user for the selected location



GPS Directions Screen

App verbally requests location

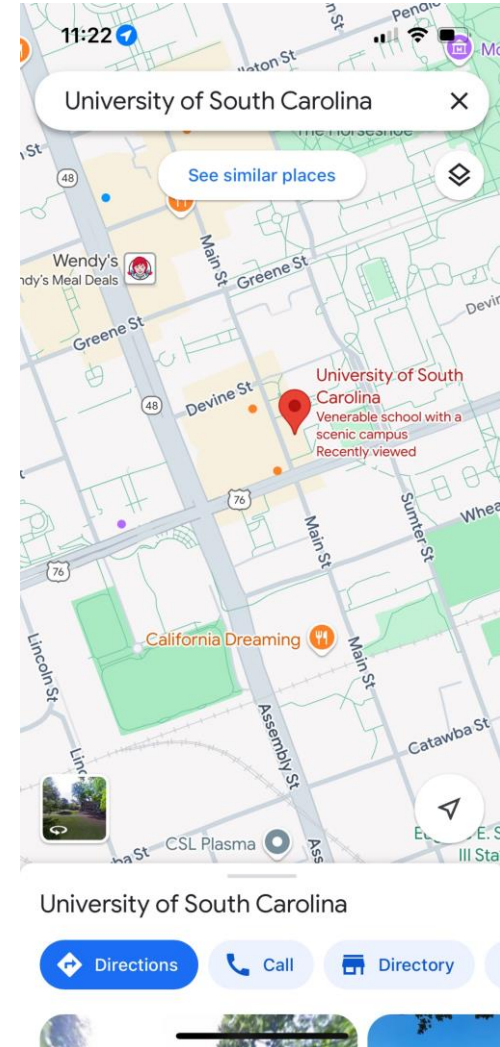
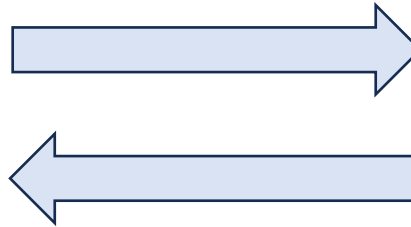
"Please provide an address or location"

User Input:

"University of South Carolina"

GPS Directions

VISA app interfaces with a GPS app, like Google Maps, to provide verbal walking directions to get the user to the selected location



Web Search Screen

App verbally requests location

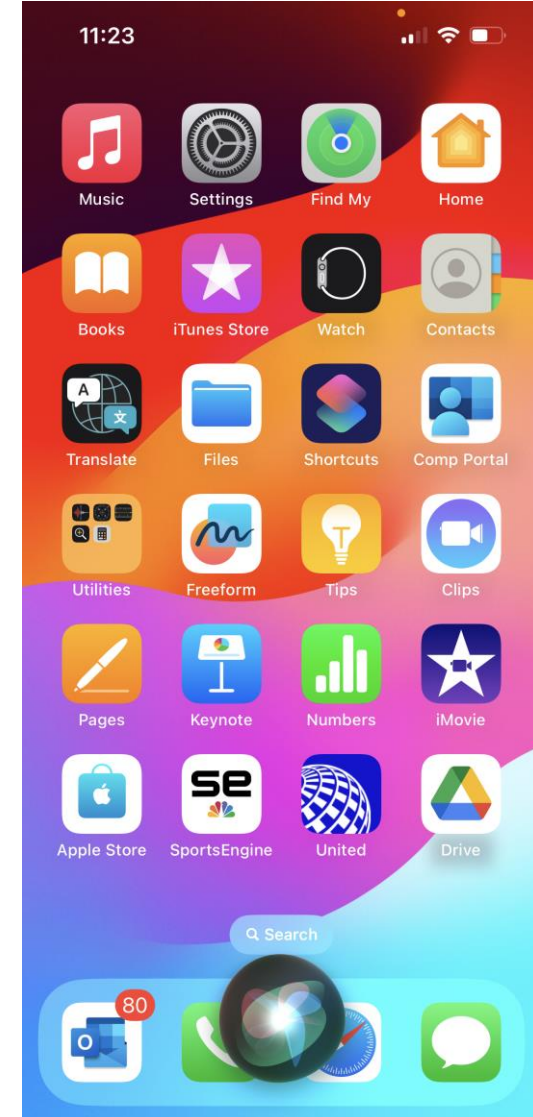
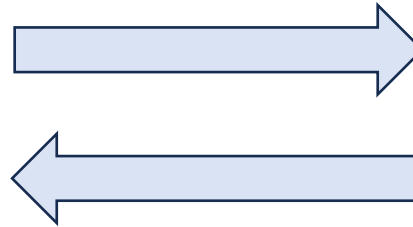
"Please provide a topic or question"

User Input:

"Tell me about the University of South Carolina's Molinaroli College of Engineering and Computing"

Web Search

VISA app interfaces with a search engine or browser, similarly to how Siri works on an iPhone. The app then reads a summary of the information provided by Siri for the user



Order Food Screen

App verbally requests location

"Please select a restaurant"

User Input:

"Chik-fil-A"

Order Food

VISA app interfaces with the selected restaurant app and verbally guides the user through the process of placing an online order.

