

6.1 Designing for Accessibility:

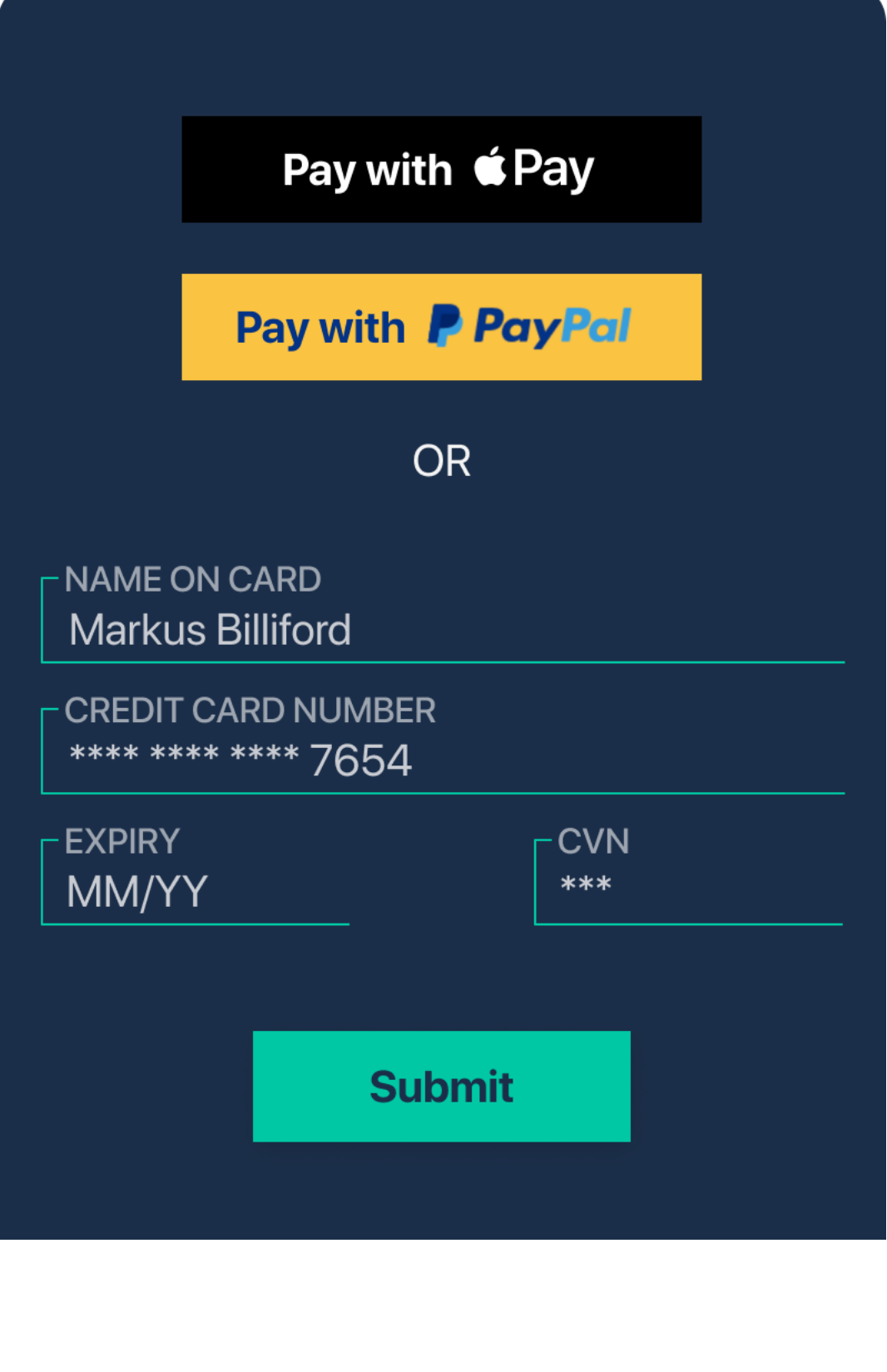
ANNOTATED REVISIONS

Overall, I was very satisfied with the design after evaluating for Accessibility. As per the the Design Language Document, (1) All pages will have image AND icon alternative descriptions, (2) Codeing will use <H1> <H2> so that text to speech can give overviews of the page, and (3) the search engine should provide a spell checker and query-by-example functions.

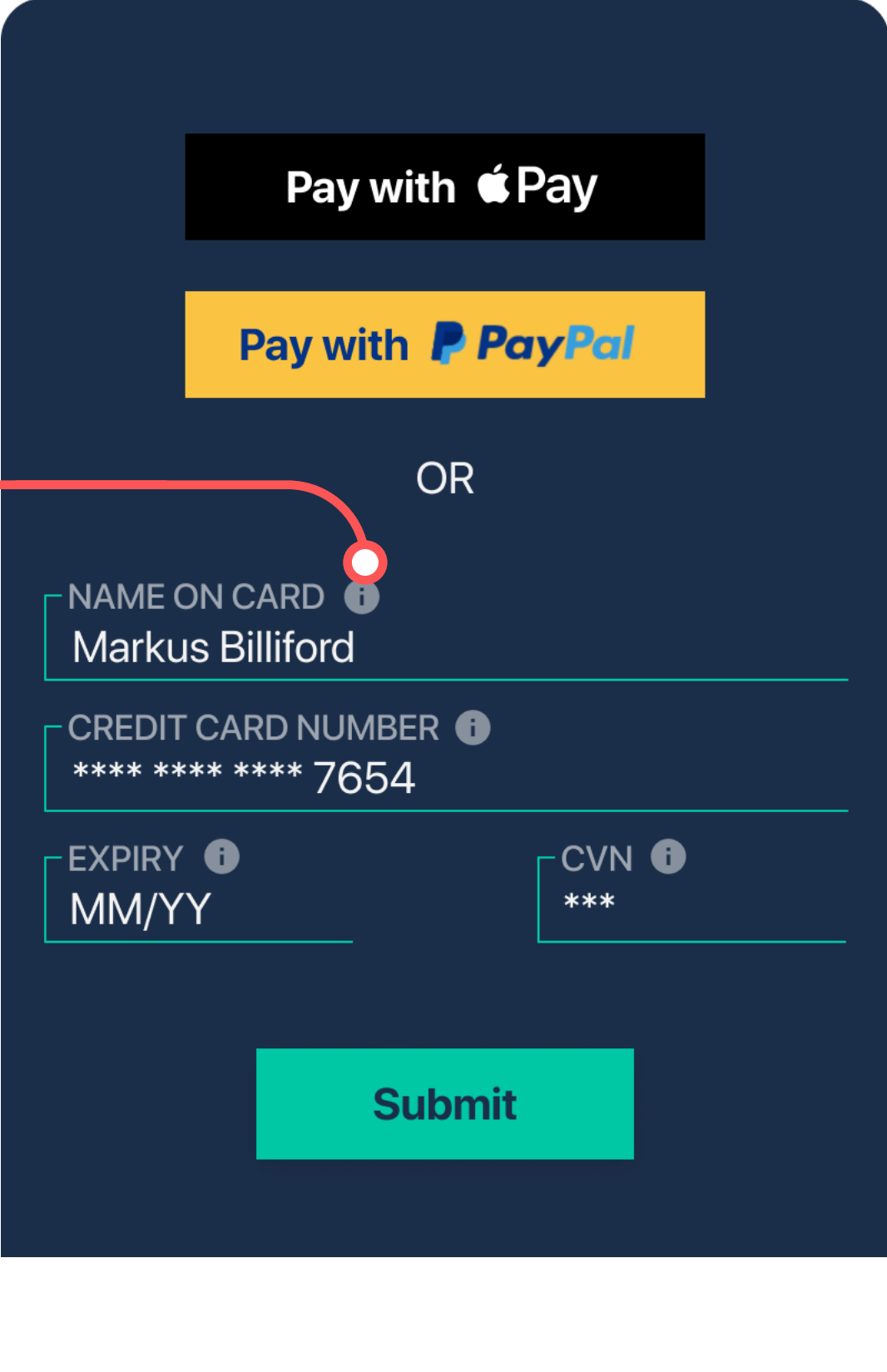
In addition to the design requirements listed in the Design Language Document I found two major areas to focus on improving: Screen Reading, and Contrast.

SCREEN READERS:

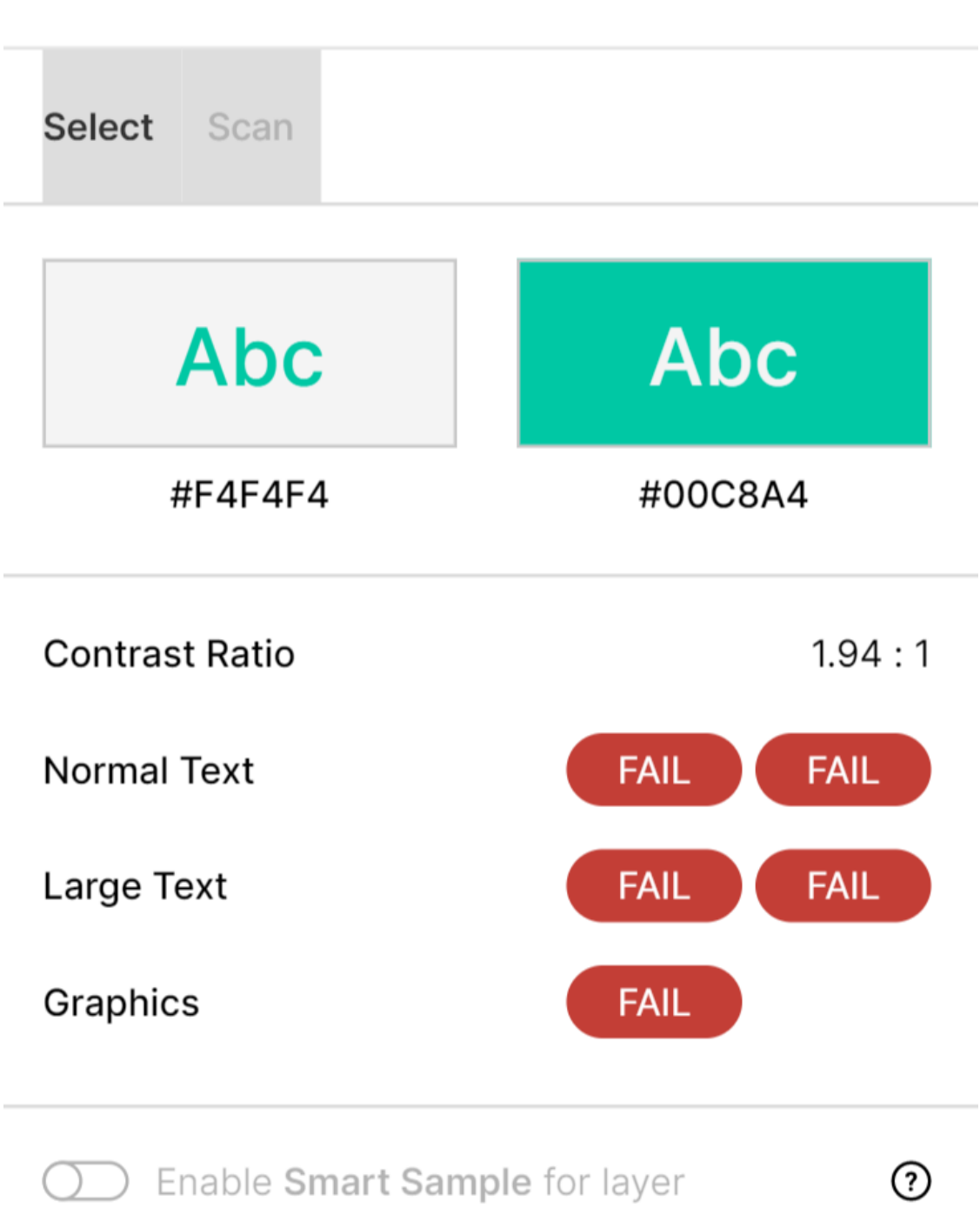
Before:



After:



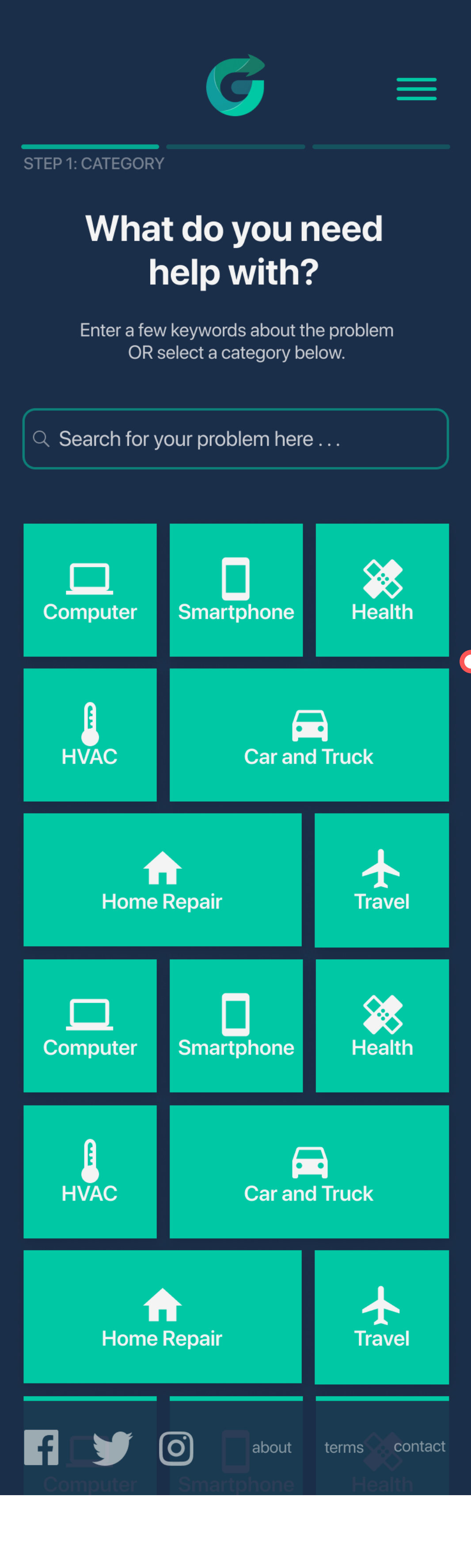
COLOR CONTRAST:



I investigated all contrast levels throughout the App and found a major reoccurrence of Caribbean Green on Wild Sand White that fell outside both AA and AAA requirements.

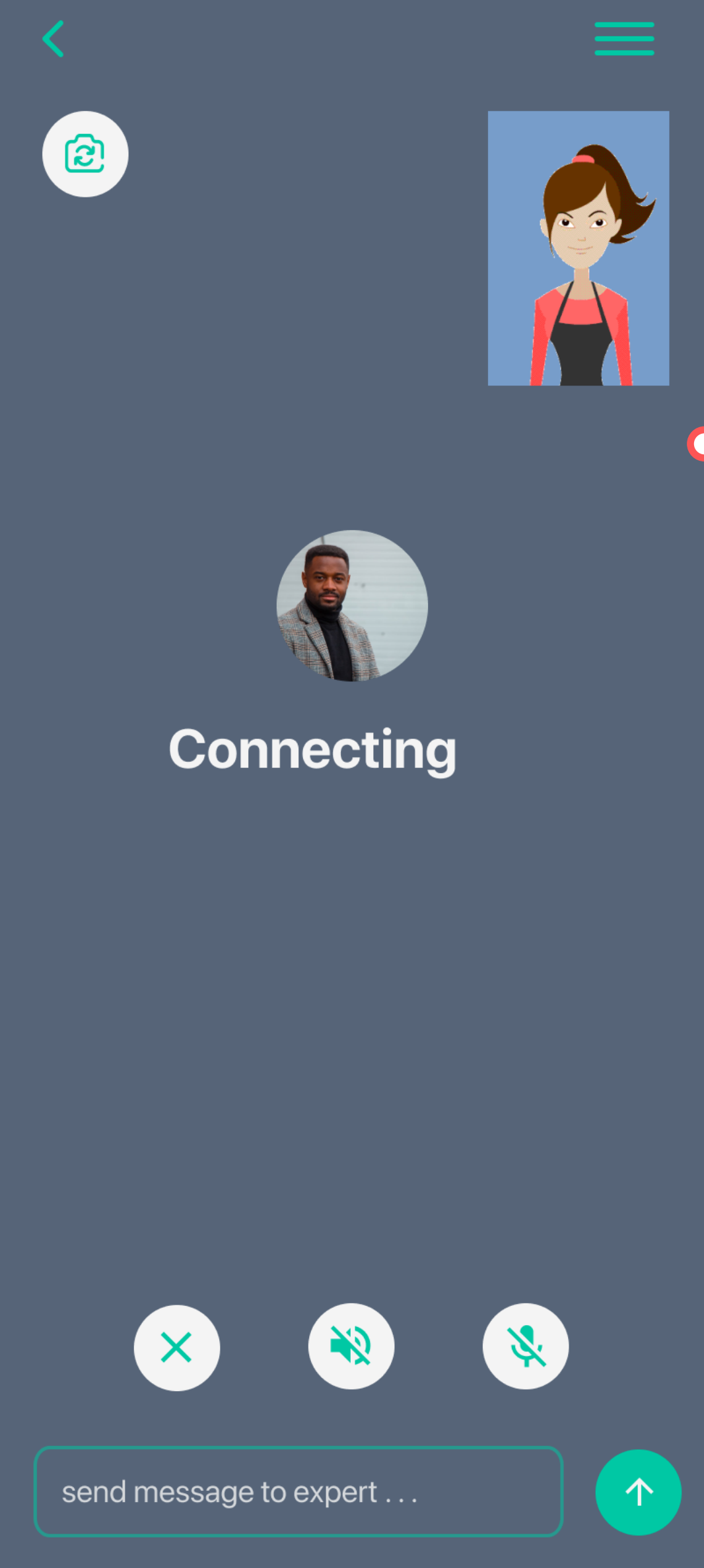
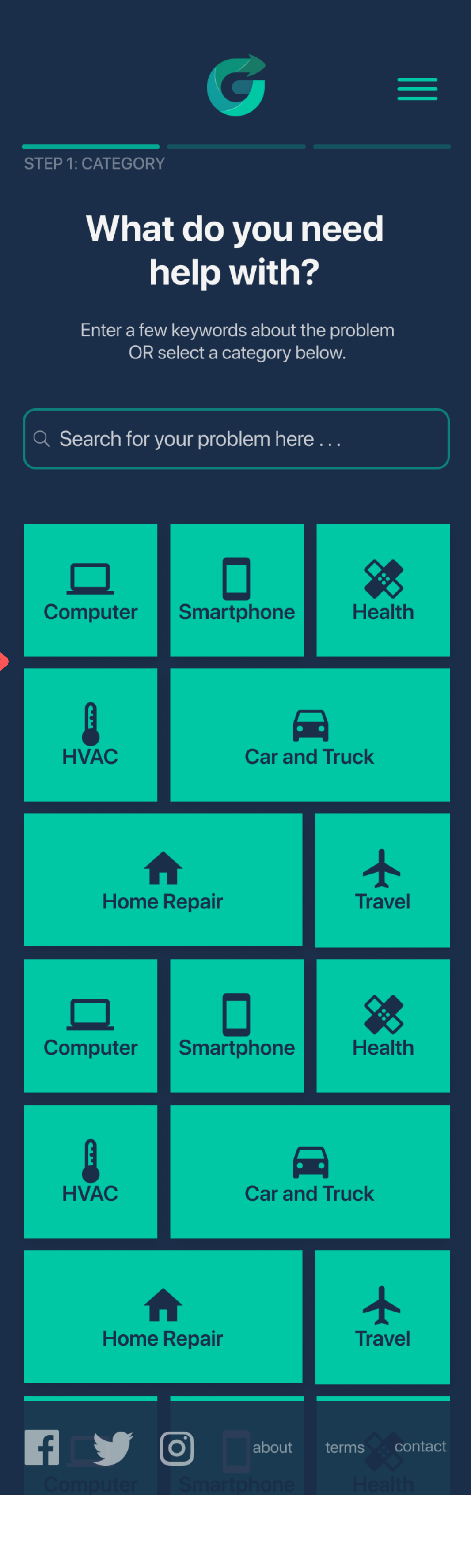
The major changes follow:

Before:

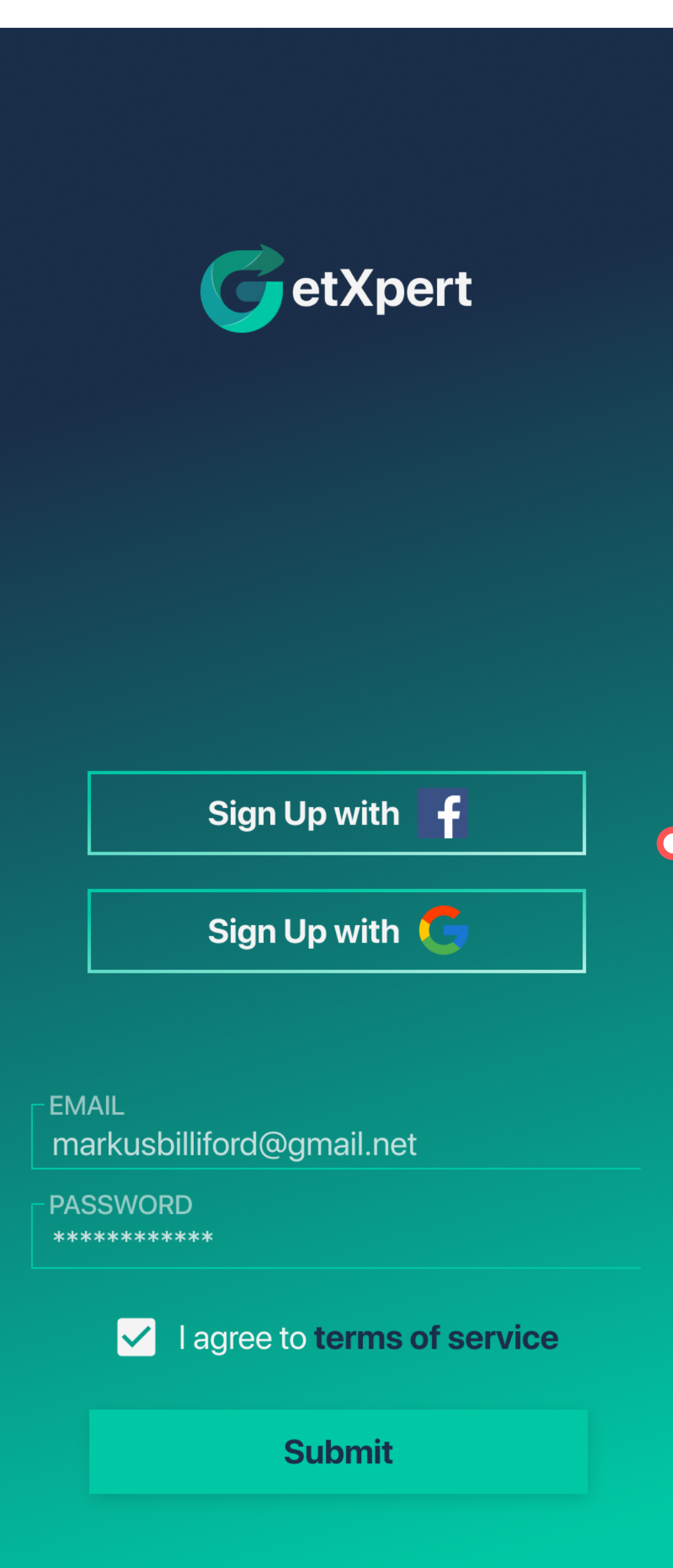
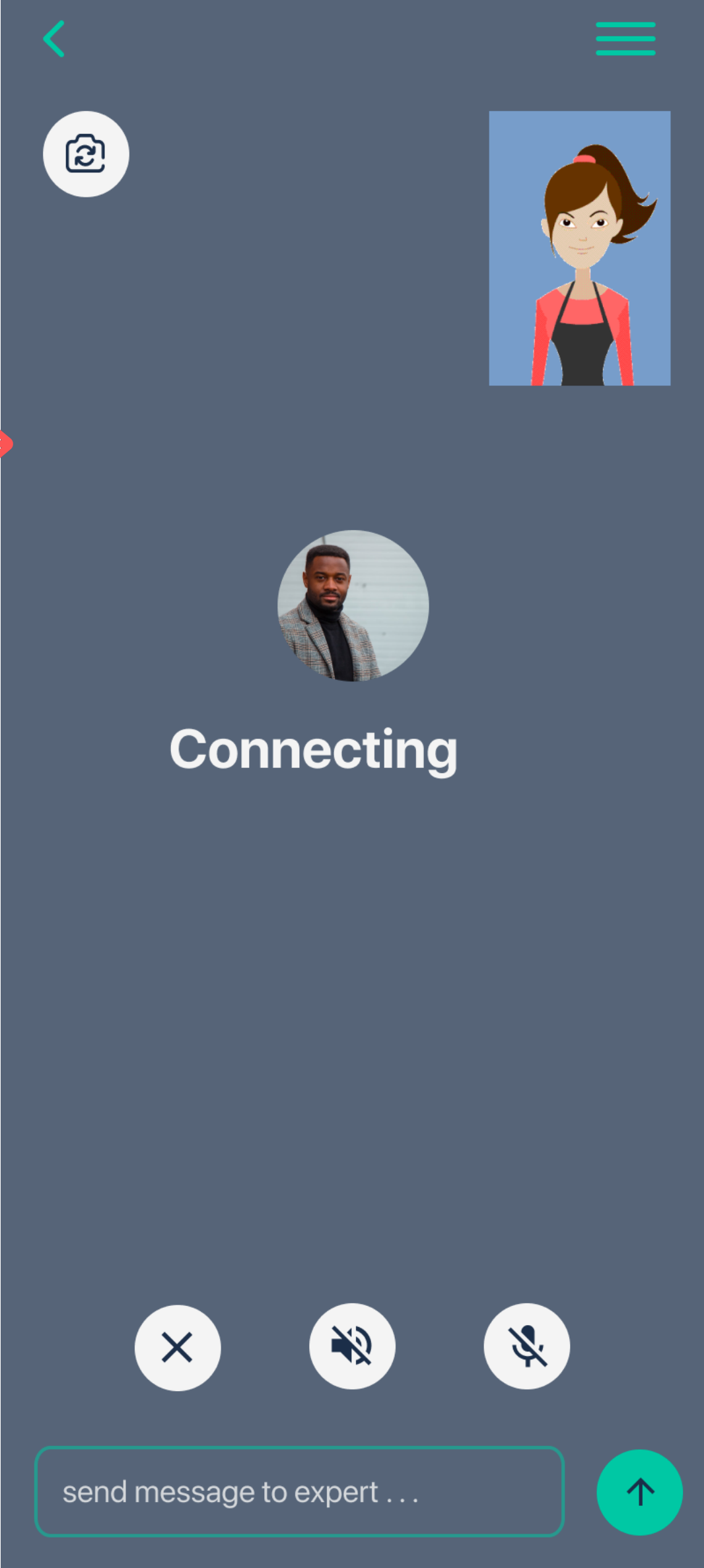


Icons and Text on the landing page had to change

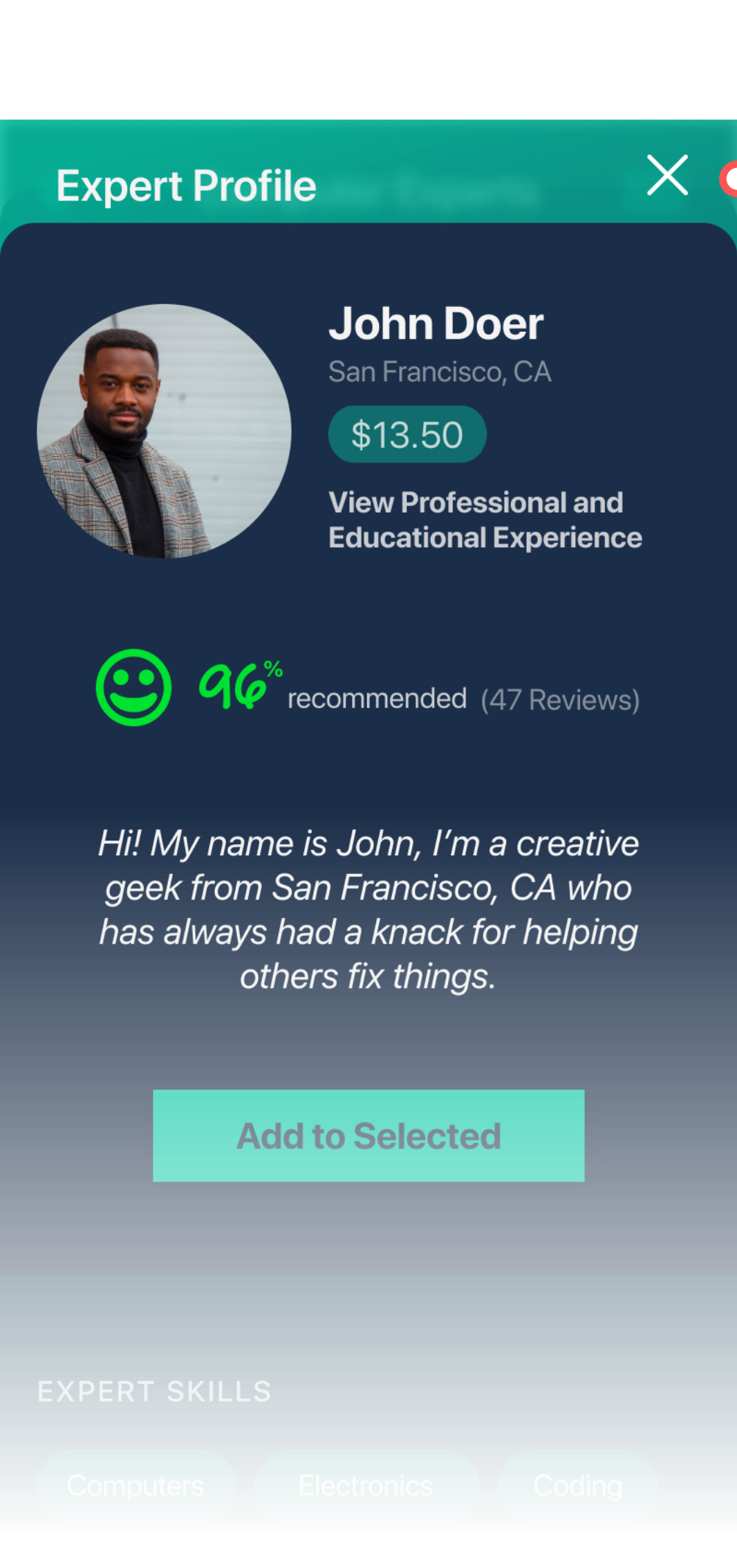
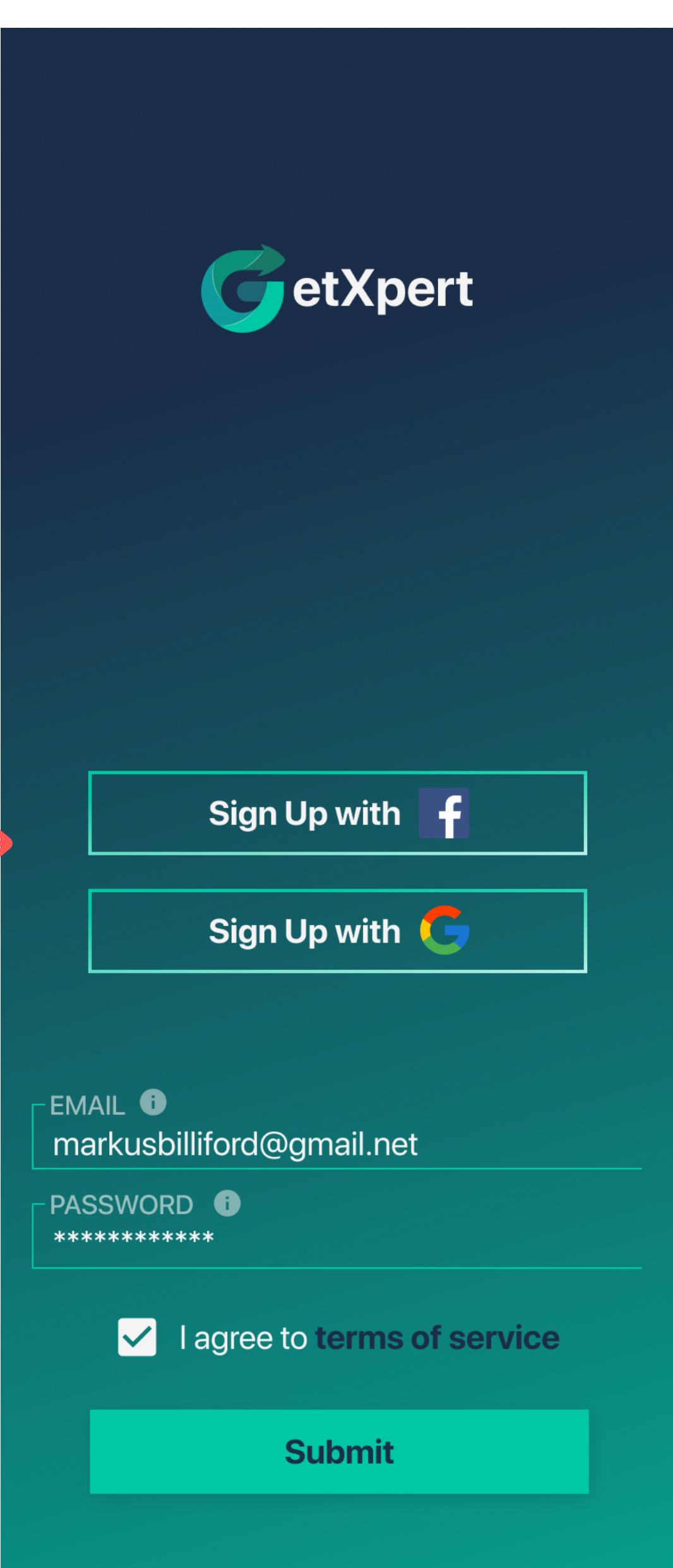
After:



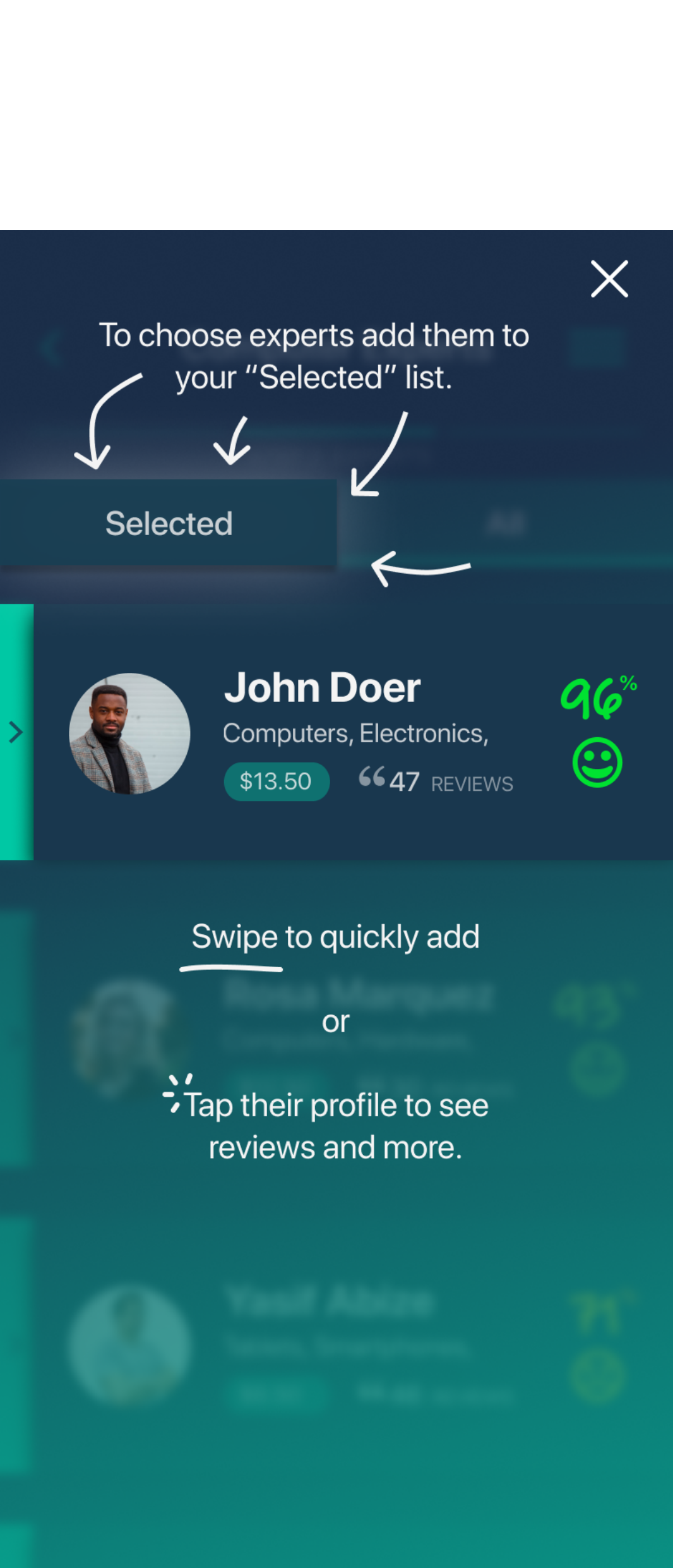
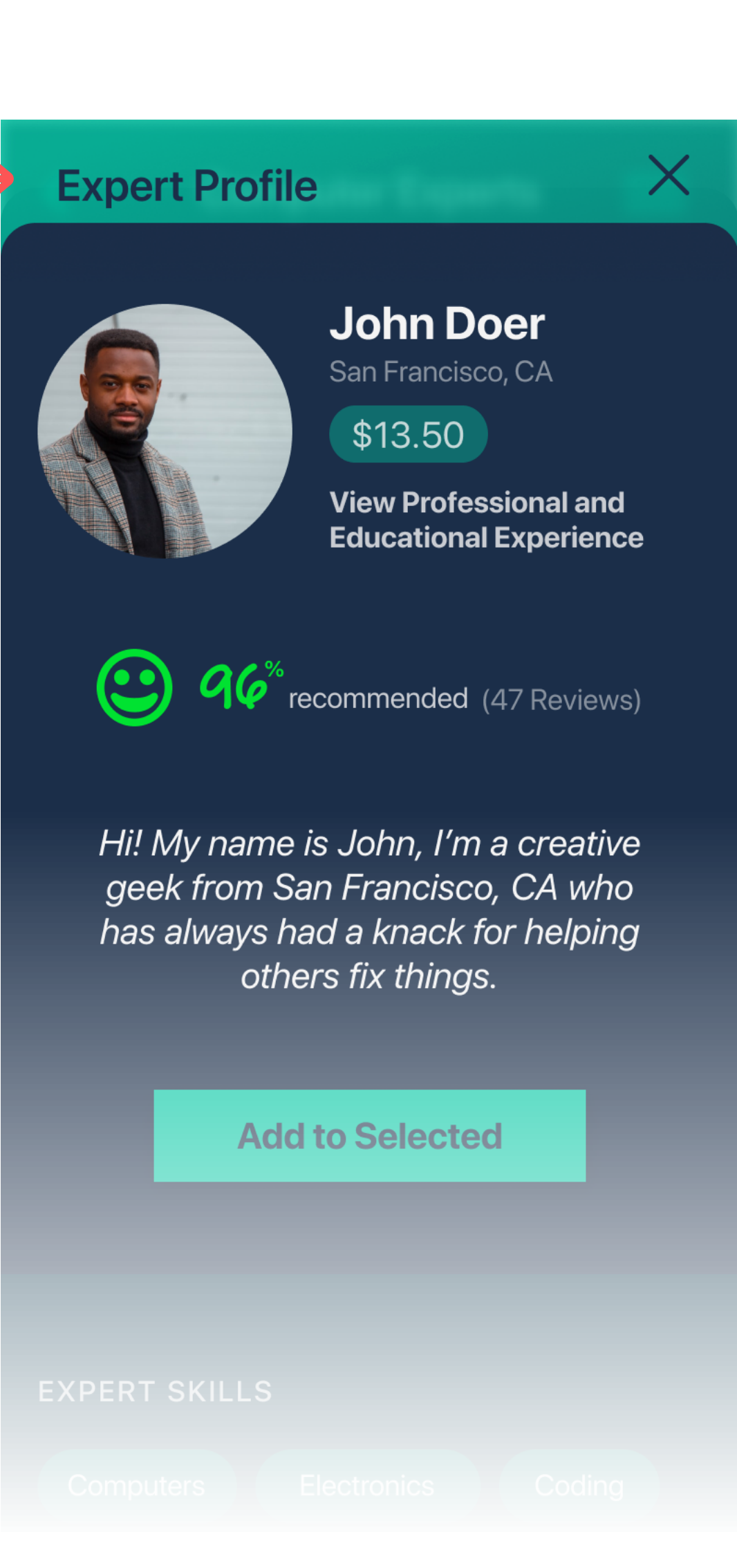
I don't much like it, but white buttons with icons have to change as well.



Instead of redoing buttons, the gradient background was change to increase contrast on text and button.



Popup Titles and close "x"s where on Caribbean Green as well and swapped with Big Stone (blue)



While not completely meeting the AA guidlines for contrast, adding some darkening glow to Tap to Continue, the contrast ratio is much closer to acceptable levels.

