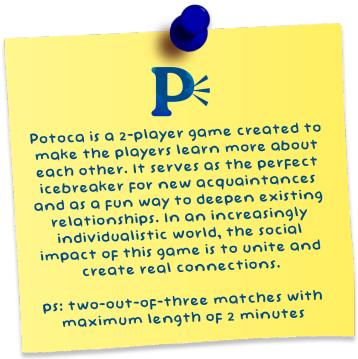
Extrapolating the HIGs

Case Study

1. Context

When I was developing my app Potoca, I've structured text in a way that fitted the app's visual identity, that consisted in text inside post-its. The first (beta) version of the app looked something like this.



In the first round of testing we quickly realized that text was too little and too clunky. And we made those testing post-its as pngs, so it also wasn't localizable. So we started thinking of a way to improve this.

2. Idea

We thought of creating a post-it style view made to digest those big chunks of text into smaller bite-sized texts organized in a carousel that slides, revealing the next piece on taps.

3. HIG Base

I used Clarity and Feedback for that each tap would bring a direct response using motion (withAnimation) for animations, touch targets splitting the area of the post-it in half so that a tap on the 1st half returns and 2nd half proceeds, and typography and materials to keep consistency.

4. Implementation and Result - Proof of Mastery

This behavior was implemented in SwiftUI using onTapGesture { location in … withAnimation { current += 1 }} and the user understands that tapping advances content, in a intuitive way - no extra instructions or menus.

5. Conclusion

This interactive post-it extrapolates the HIGs without breaking it's rules, introducing a new reading pattern that fits naturally in Apple's design language. You can see it working on the App Store in https://bit.ly/potocacal