

Please sign with your name and email so that Dr. Das can follow up with you!

From Joon Jang (jiwoongj@cs.cmu.edu)

First, thank you Maitraye for your talk!

The follow-up question I had was:

During your talk, you referenced how due to the sequential navigational nature of most screen reader use, this led to BVI users usually perceiving information sequentially as compared to sighted users perceiving information more globally/in context with other information. In the context of weaving, I believe you mentioned this came into play for visual patterns where sighted users perceived visual pattern placement with respect to the rest of the design while screen reader users tended to keep their focus more localized (e.g. only focus on their row).

What kinds of design opportunities do you think there are for **both** system builders and screen reader developers to work together for helping BVI users understand the gestalt of content they are working with? Right now, it feels that many BVI users want tactile representation affordances because it gives them a quick and easy sense of the “whole picture,” but there’s missed opportunities from the screen reader.