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Capstone Weekly Status Update 3

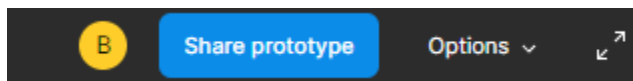Modular Platform Design in Web Development
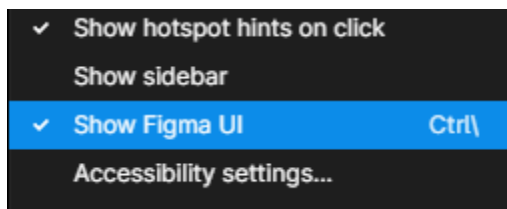
September 29th, 2023.

General Overview:

      This week (10/23/23 - 10/29/23) our group met to discuss mobile design and interphase implementation. We are on track to start the react designs very soon. *Most* designs have been finished up until this point. The only designs that we have not decided on are the admin panel, the article, and the citation page. The other interphases such as the search box, student submission, and student panel are in the works but are uncompleted but are soon to be finished. We have also added interaction to the Figma design to demonstrate how the user will interact with the webpage. To limit the length of this document, and for the reader's convenience **below, there is a link** to the top-level design made in Figma. Along with the UX design, we have made progress on the DBMS. Attached is an ER diagram, made by Onan Chew, along with the UML sequence diagram for continuity.

Fiama prototype:

When viewing prototype click "options":

Then click "Show Figma UI" **only if it is already checked** to hide the UI, making viewing easier.

To view the mobile version, click the phone icon in the footer:

To view the desktop version, click on the PC icon in the footer:

To change between pages use the navbar, the available options are *Home* and *Articles* located in the drop down menu that can be accessed by clicking "Explore"

https://www.figma.com/proto/wbWZt8kbpjhcTXEwsQyxXK/Untitled?type=design&node-id=101-289&t=YVp51kuWUFxrWoz0-1&scaling=min-zoom&page-id=0%3A1&starting-point-node-id=387%3A1716&mode=design

ER and UML Sequence Diagram(s):