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DCOM 130

28 October 2019

Cover Memo

This redesign attempts to achieve user goals by accommodating to design principles, as the current design of myLVC fails to constrain user behavior to guide users to their goal. When the user lands on the first page of myLVC, they are prompted to log in. After the user logs in to myLVC, the system automatically enters in the user's information into every site that is offered on myLVC. This change applies to Tesler's Law of Conservation of Complexity by automating the log in action, decreasing the amount of steps needed from the original design for the user to achieve their goal. Since the first screen highlights some of the links that are most used by users, this design accommodates to Hick's Law. This decreases the amount of decisions needed to be made. I removed the links that did not need a login or did not pertain specifically to the student that was logging in and placed those links under the "more" section. This addition acts in accordance with progressive disclosure, as this interface shows the user the most important information first. The "more" button under the links allows for the user to find some of the less used links, and the button appears after a few seconds and nudges the user to click on it, increasing discoverability within the design. By incorporating the site's logos or icons with each of the links that relate to the content of the site and by showing the user some of the sub links when the user hovers over the main link, this redesign also accommodates to recognition over recall. It also accommodates to Fitt's Law by creating reasonably sized actionable items. Since the amount of links on the first page were limited, the boxes are now bigger, making it easier for

the user to move from the starting position to the final position. Ultimately, through the addition of multiple design principles, this redesign applies design principles to help users complete their goals while also constraining undesired behaviors.