

Individual Outcomes

Justin Hiller, Nicholas Gordon, Edward Prins III

May 5, 2016

1 Justin Hiller

Justin's task for this milestone was to sort the buttons depending on the progress for the individual item. As the milestone progressed, more pressing issues came to light. The mentor requested that all of the buttons be reactive in real time. In order to accomplish this goal, the buttons had to be reconstructed and moved into another location to provide the reactivity. The original buttons used JQuery to populate the buttons with the necessary data. To provide the reactivity, the buttons had to be generated in the HTML file and the data generated in the template helper file. Along with this major change in the design of the system, Justin also made front end alterations to meet the satisfaction of the mentor. Justin successfully completed the button reconstruction and the buttons are now reactive which means that the button colors update in real-time.

2 Nicholas Gordon

Nick's primary goal for this milestone was to generate the student metrics for the system and display them to the screen. These metrics are also reactive where they update in real time and provide metrics regarding correctness and latency for the individual student. Nick successfully completed because the per student metrics are generated and change in real time. Nick also provided significant assistance with front end work along with meeting his primary goals.

3 Edward Prins III

Edward's goal for this milestone was to provide graphs that are housed within the individual button containers. This concept was seemingly overwhelming because of the unfamiliarity with Javascript. Instead, Edward focused on graph alterations and providing reactivity to the graphs as well. These graphs needed to update in real time so that the user can sit on the graph page and watch the graph update in real time. Edward succeeded with this goal because the graphs update in real time. Edward also made front end improvements by aesthetic changes to the graphs per the mentor's request.