

ITERATION 2 REPORT

The submission material for iteration 2 includes some basic starting steps in creating the program both on the front end and the back end, as well as submitting the risk management report documentation. This iteration saw much of the storming phase; in general, member participation has been down since forming the group as scheduling conflicts got in the way of several group members. On the week of 03/08/21 the group determined a new project leader, switching from Lake to Adam after a meeting held by both parties to determine the best course of action for project leadership. In a mutual agreement between both parties, going forward Adam will be considered group leader, the role of “tester” will be more broadly assigned to all group members as it is expected each will test the program as progress is made.

A full group meeting was held in which it was decided that other roles would be shifted, putting Thom, Elizabeth, and Ryan on the backend development, Zunair and Adam on the front end development, and Lake on full-stack development. Formatting will be derived from UMKC’s “pathway” system, mirroring many of the stylistic elements found for simplicity of integration down the road. Focus for iteration 3 will be on functionality, much of the progress made during the time between iterations 1 and 2 was regarding solidifying roles and dealing with extended breaks in communication amongst several group members.

It can be inferred from the previous paragraph that the most pertinent and relevant risk this group faces would be that under the purview of “insufficient personnel.” It should be noted that a large amount of work done between iterations 1 and 2 was done by Thom Martin, Adam Flowerday, and Lake Gatton. For documents indirectly related to the program, such as the risk management report, there was little to no participation from at least one group member. This lack of participation was partly why meetings were held and group leadership was shifted. In the full group meeting (and in a one-on-one meeting with Ryan, the only member who has regular scheduling conflicts for the group meetings) the reassignment of roles, and more specifically assigning a direction for each group member, seems to have boosted morale for the time being and each group member has been briefed on the expectations going forward. It will be necessary to keep track of overall participation and make sure that each member feels as though they can address an issue with either the group leader or professor Bingham should the need arise. This reassurance has been expressed to the group as a whole and a cooperative, professional environment will continue to be the goal of each meeting and interaction.