**The 3 Click System**

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A team BANK production

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**Overview**

The purpose of this project was to create a simpler and more effective way for students to login in and register for required classes needed to graduate. In the previous scenario students were forced to look up their own plan of study and manually find what classes they had already taken by filling out a plan of study. The previous registration system was very time consuming and created confusion for students because the site was not clear on the exact classes to register for. Therefore our project allows students to quickly show a list of classes they have already taken and classes required to take for their major. Each class will be listed as green for classes completed and red for classes needed to graduate. Additionally, students will be able to click on the needed courses and bring up a list of classes available. From there they can easily register for their classes. We have named this project the 3 click system because all a student needs to do is click the class, click the time, and click register. Overall, our objective was to simplify class registration, but this didn’t come without obstacles.

Our solution here at BANK has delivered a simpler, less confusing, and more streamlined method of registering for classes. Additionally, a student who desires to change their major can easily do so through our system. We look forward to implementing this version of banner soon and we will be continuing to provide support if any problems arise.

**Problems**

During our project we faced many difficulties. One of the problems we encountered as a group was communicating with each other. We believe we fell into the transparency illusion which is the tendency of group members to believe that their thoughts, attitudes and reasons are more obvious to others than is the case. Specifically, this was the case when communicating what assignments still needed to be completed and what assignments had already been done. Due to the lack of clarity, project members worked on assignments that were already completed which took away time from work that still needed to be done. As a whole, if our group had communicated more clearly than we would have been able to save a lot of time and effort. Fortunately, as our project progressed so did our communication with each other and our team became more collaborative.

Additionally, another problem our group faced was technical skills. Our group took a lot of time in choosing a software because we did not know which system was going to be the easiest, most cost effective, and compatible with our project. Therefore, we had to test-run a large amount of different systems which was time consuming. Once our group agreed upon the best system to create the database, we had to take more time to learn how the software worked. This was a disadvantage to us because we did not already know what systems and software programs were the best fit for our system. Although this problem was time-consuming we are now more prepared in choosing different systems to use when creating a database and learned which system would be compatible with different projects.

Furthermore, another problem our group faced was time-management and knowledge on assignments. We underestimated the project at hand and procrastinated on various assignments. For example, the data flow diagram was more difficult than expected and we did not understand exactly what we were working on when creating it. Because we procrastinated the assignment it placed stress upon the group. Regardless of these problems, we were able to create a working and effective registration system that we hope will help students like us for years to come.