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Streamline Tutoring – Post Mortem Report

With Streamline Tutoring, our goal was to design and create an easy way for students and tutors to connect with each other and schedule appointments online. Although we did not include all the features that we had planned on having, we managed to put together a working prototype that performs all of the basic functions that our design requires. We have a login system so that users can create new accounts or sign in to existing ones. Students can view all the available courses that are offered and choose the ones they need tutoring for, and set up appointments. Tutors can decide which courses they would like to teach and select the time frames during which they’re able to have sessions throughout the week. Admins can view all current user and course information, add courses, and promote students to tutors. Overall, we were able to form a solid foundation that could be built upon to become the product we initially envisioned, if given more time.

To save time, there were some features that we decided to cut that may have improved the user experience or made the product feel sleeker or more interactive. One of them is a live calendar that shows the current scheduled appointments of students and tutors when they log in. We also did not implement a feature that allowed students and tutors to make notes in regard to each appointment or allow the tutor to check students in and out. Administrators were also meant to have some more control over the system with the ability to assign or remove tutors from courses, download course and appointment data, and adjust various settings. These settings were never specified though, and so none have been implemented as of yet.

If we were to do this project a second time, we’d likely spend more time planning more concisely how we’d like our product to work and what features we’d like to include. In the event that we make the product into a website or mobile application, we would need to put more time into designing how we want the menus, home page, and user profiles to look. We would also put more time into gathering real users to test our product so that we can design something that addresses the needs of everyone interested in using a tutoring service. We would have to have a better idea of how we could attract students and tutors to the product and convince them that ours is easier to use than other methods available to them. Tutors would need to be vetted somehow to ensure that they have adequate knowledge of the subject they are to teach, and Streamline Tutoring would need to offer a wide variety of courses in different subjects to attract the maximum number of students.

Luckily, our product is not very technologically demanding, so it wouldn’t be difficult for us to keep it up to date. Our focus in this area would be to ensure it is available and runs smoothly on all devices, especially mobile phones. We would likely need to perform regular updates to address customer needs and keep the product bug-free.