Project name: Schoolaboration (Student Task Management System)

Course: 499A (Senior Design project-1)

Section: 12

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Ethical and prof responsibility

A student assistant website is an online platform designed to provide students with resources and support to help them navigate the challenges of academic life. It has become crucial for students to have access to trustworthy and convenient materials due to the growing complexity of contemporary educational systems. Students can receive information and support that can help them thrive academically and personally via a schoolaboration website, which is a useful tool for students. Students can access information about classes, notes, exam dates, campus events, and many more in one convenient place. This website helps students stay on track with their studies and achieve their academic goals. Students can access the website from anywhere, at any time, making it easy to find the information they need when they need it. This convenience saves students a lot of time and effort as they do not have to spend time physically searching for resources.

Developing a student management website comes with ethical and professional responsibilities. It is essential to ensure that the website is designed and maintained to the highest ethical and professional standards. Computing experts should think about how their work will be used in society and whether it will respect diversity, meet societal requirements, and be widely accessible. Scholaboration website is not only visually appealing and functional, but also benefits the public good and widely accessible for students.

First of all, this website is transparent and provides full disclosure of all pertinent system capabilities, limitations, and any affiliations with third-party companies or organizations. Our developers establish transparent policies and procedures that allow individuals to understand what data is being collected and how it is being used, to give informed consent for automatic data collection, and to review, obtain, correct inaccuracies in, and delete their personal data. This also includes implementing features like alternative text for images, captions for videos, and keyboard navigation.

Technology enables the collection, monitoring, and exchange of personal information quickly, inexpensively, and often without the knowledge of the people affected. One of the critical considerations is data privacy and security. Students must be confident that their personal information is safe and secure when using the website. This requires implementing robust security measures, such as encryption and firewalls, to protect against data breaches and cyber-attacks. Our developers are aware of implementing security measures like SSL certificates, firewalls, and regular backups.

Another ethical consideration which our developer team is taking care of is the content of the website. The website's content must be accurate, up-to-date, and relevant to the needs of students. It is essential to avoid misleading or false information that could harm students' academic or personal development.

Moreover, web designers should respect intellectual property rights, including copyright, trademark, and patent laws. So, our team are getting permission before using any copyrighted

material on the website. The professional team also ensures that the website complies with all relevant laws and regulations, including privacy laws, anti-spam laws, and data protection laws.

Furthermore, our team maintains high standards of professional competence, conduct, and ethical practice. They are careful about knowing and respect existing rules pertaining to professional work. Hence, this website is a teamwork our computing professionals provide constructive, critical reviews of others' work. Our computing professionals only work in areas where they have competence and expertise. In brief, the public good is the central concern along with ethical rules and regulation during all professional computing work in this project.