

SECURITY DOCUMENTATION

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CSI 3335 DATABASE GROUP PROJECT

BAYLOR UNIVERSITY - ECS

I. Login Feature

Our website has a login system which can record all the user information in the background. Each user need to register our website first, then he/she can log in to proceed.

II. Administrator

Our website has Administrator. Administrator can view all the users and tasks information, which can monitor and manage each user who entered our website. In addition, Administrator also has the ability to ban users. If anytime a user violates the rules of our website, our Administrator is able to ban him/her. And that user cannot log in to our website anymore with his/her UserId.

III. HTTPS

All the URLs of our website include the HTTPS which can protect our users away from the monitor of other illegal individuals or organizations. HTTPS can protect our users' personal privacy better than the other websites without HTTPS.

IV. Password with SALT and HASH

On our website, all the users' password are encrypted by SALT and HASH. No one can view the user's password. Even if an Administrator is able to view all the users' information, the passwords users used will not be shown because of the encryption.

V. Prevent XSS

Our website prevent XSS from ALL possible places, for example, GroupName, etc.