Login Management in Authentication of Users in BISU-Bilar Campus Library Management System

ARMANDO CAJA JUMAWID JR.

Bachelor of Science in Computer Science 3, Bohol Island State University-Bilar Campus

Bilar, Bohol, Philippines

[armando.jumawid@bisu.edu.ph](mailto:armando.jumawid@bisu.edu.ph)

MAX ANGELO DAPITILLA PERIN

Department of Computer Science Faculty, Bohol Island State University-Bilar Campus

Bilar, Bohol, Philippines

[maxangelo.perin@bisu.edu.ph](mailto:maxangelo.perin@bisu.edu.ph)

Imaginative Abstract. Authentication of users in the login management of a library management system ensures that only authorized individuals can access the system, promoting security and privacy of user information and resources. The library management system employs various authentication methods, such as username/password combinations or biometric authentication, to verify the identity of users during the login process, ensuring secure access. Additionally, the system may implement multi-factor authentication, requiring users to provide additional credentials or undergo additional verification steps to enhance the overall security of the system. The proposed method is to build a full stack system to make sure that it has suitable operating procedures to prevent security leaks and breaches.

Keywords: Authentication, Management, Full Stack Development, Security.