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| **Requirement Title:** | Authenticate User |
| **Sequence No:** | 003 |
| **Short description:** | Checks if user is an existing user. |
| **Description:** | Existing users can log in to the application by entering their Username and password. Authenticate User will check if that username and password combination is stored in the database.  If it is a success (both username and password are correct):   * Allow user system access   If it is a failure (either one or both fields entered are wrong):   * Display message “Login Failed” * Increase count by 1 up to a maximum of 4 * If count exceeds max limit, lock the user from trying to login and request they try again in a few minutes or reset their password |
| **Pre-Conditions**: | * Application must be loaded already * Duplicate registration is not allowed * Cannot exceed 4 failed login attempts |
| **Post Conditions:** | * All “Saved” changes will be kept permanently |
| **Other attributes:** | * None |