

Login

Objectives:

- If the user is already registered they can login to their account. This will let them save builds to their garage, leave reviews and rate other builds, import builds from their garage into the upgrader, etc.
- Log login attempts
- Will prompt user to register and then log in if not logged in

Background:

Logging in is an essential component of most web apps, some features offered by AutoBuild will only be available to logged in accounts.

Requirements:

- Users will be able to login with their username or email and password.
- Log all login attempts
- Credentials must be verified.
- Users can register if they do not have an account and then log in

Success: User has logged in with the proper credentials.

Failure: User is unable to login, given the proper credentials.

4.9.1 Functional

Req#	Priority	Description	Rationale
General / Base Functionality			
FR-LI-G-001	1	User can log in with credentials	Cannot log in without credentials, there needs to be a login interface to distinguish between accounts and allow access of particular features for accounts.

Security Requirements			
FR-LI-S-001	1	Verify credentials and passwords	So that users can not easily be hacked or compromised.

Usability Requirements			
FR-LI-U-001	1	User interface will provide an easy and clear-cut way for users to sign into their accounts	So the user does not become confused on what they must do.

Audit Requirements

FR- LI- A-001	1	Logins will be logged	This is to fulfill the logging section of the BRD.
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Login Diagram

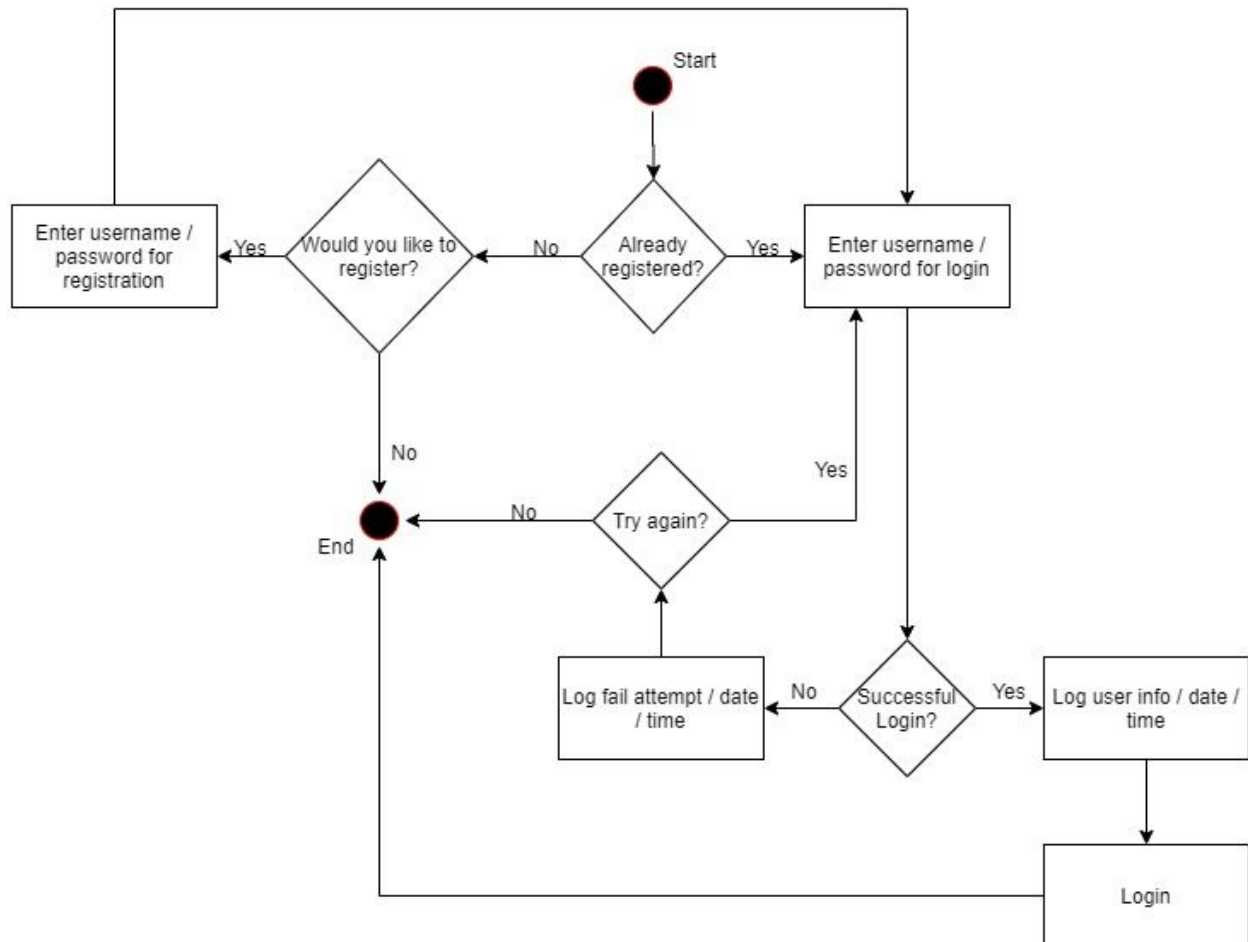


Fig.1 Role-Based Access Control