

Logging -> API return from **AWS** with **username** and **unique ID**

COMPLETE

1. **USER EXISTS CHECK** - Upon log in User needs to be follow:

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- a) does user exist in database - based on unique ID from AWS (remember username can change)
 - > if exists and username has changed - update otherwise **User Gateway check**
 - {This needs to check USER DATABASE do an API call and search for existence}
 - {If user is new needs to write user credentials to database - return success message welcome and bypass **USER GATEWAY CHECK** - move to **USER PROFILE PROCESS**}
 - {**IMPORTANT** - API reference call and setting GLOBAL Variable - at this stage we will want to => set the _id reference to the username as a said variable to make it available to all API calls during the session for this user => this would be set by new and existing user call to the user collection}

2. **USER GATEWAY CHECK** - upon confirmed existing user -> checks to see if the profile process is complete

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- b) if yes go to matched screen
- c) if no then resume where left of (if completely new user user is already at the USER PROFILE PROCESS
 - {this needs to check the **PROGRESS TABLE** to check if the field Complete is set to true or false}
 - {IF false -then it needs to run through the table true/false setting to find first false and start there}

3. **USER PROFILE SETTING** - starts with the first profile page

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- {user is simply direct to start inputing profile data}
- {It also requires a logic handler trigger which can be embedded in the API function ?}
- {above trigger meaning that when the questionnaire is complete we move to :}
- a) background algo logic
- b) front end filling in the field complete set to true for the **PROGRESS TABLE**