**Advance Login System V1.0 (PHP)**

1. Secure connections to the database with custom error messages and handlers
   * + - Make sure to avoid any types of sql injections
       - Check the given data before sending it to the database
       - Stop executing the script at any database connection failure
2. Register a new user if needed
   * + - Before signup check functions
       - Create Questions/Answers page for security
       - Create a pin for each user for advance security
       - Email activation after signup
3. Login the user to the intended script
   * + - Check if user has already logged in
       - Set the amount of time the user will stay logged in
       - Store all the needed user information’s from the database
4. Forget password functionality
   * + - Two way recover a password Q/S or by email
       - Spam protection (detecting if the request is sent from an actual human)
       - Custom message to be sent by email
5. Custom user levels and admins
   * + - Set a default level for each user (admins has the highest level)
       - Store all the user levels in the database for editing purposes
6. Session managers and online counters for analytics
   * + - Create an online users counter
       - Total users each Day / Month / Year
       - Total signed up users each Day / Month / Year
       - Total active users in each X days 🡪 year
7. Users profile editors
   * + - Each user can edit some information’s form the script records
       - Username change while check if another exists with the same one

