Algorithm:

1. User Registration Algorithm:

* Display the registration form with fields like name, email, phone number, etc.
* Validate the input data to ensure it meets the required criteria (e.g., valid email format, phone number length).
* Generate a unique user ID for the new user.
* Store the user details and user ID in the database.

1. User Login Algorithm:
   * Display the login form with fields for email/username and password.
   * Verify the user's credentials against the database.
   * If the credentials match, grant access to the user portal.
2. Apply for a New Aadhar Card Algorithm:
   * Display the new Aadhar Card application form with fields for personal details.
   * Validate the form to ensure all required fields are filled correctly.
   * Generate a unique Aadhar Card number.
   * Associate the Aadhar Card number with the user's details in the database.
   * Display the Aadhar Card number to the user on the user portal.
3. Update Aadhar Details Algorithm:
   * Display the update Aadhar details form with fields for address, phone number, and date of birth.
   * Validate the form to ensure all required fields are filled correctly.
   * Update the user's details in the database.
4. Apply for a Duplicate Aadhar Card Algorithm:
   * Display the duplicate Aadhar Card request form with a field for the reason.
   * Validate the form to ensure the reason is provided.
   * Store the duplicate card request in the database for admin verification.
5. Admin Approval Algorithm:
   * In the admin portal, display all new Aadhar Card requests and duplicate card requests.
   * Allow the admin to review the details and verify the duplicate card request reason.
   * Provide options to approve or reject the requests.
6. Issuing Aadhar Card Algorithm:
   * If the admin approves the new Aadhar Card request, generate a unique Aadhar Card number.
   * Associate the Aadhar Card number with the user's details in the database.
7. Close Aadhar Card Algorithm:
   * In the admin portal, provide an option to close an Aadhar Card due to a user's death.
   * Prompt the admin to enter the deceased user's Aadhar Card number.
   * Remove the user's details associated with that Aadhar Card from the database.