GitHub Url:

<https://github.com/Ankithachainpur/Mphasis-Simplilearn-project.git>

**Aadhar Application:**

**Algorithm :**

**Sprint 1:**

* Start
* User Registration:
* Prompt the user to provide their personal details such as name, date of birth, address, email, mobile number, and gender.
* Validate the input data to ensure accuracy and completeness. Generate a unique user ID for the new registration.
* Store the user data in the "citizens" table in the MySQL database. User Login:
* Prompt the user to enter their login credentials (username and password).
* Verify the credentials against the data in the "users" table to authenticate the user.
* Grant access to the user if the login is successful; otherwise, display an error message.
* Apply for a new Aadhar Card:
* If the user is logged in, allow them to submit an application for a new Aadhar Card.
* Gather the necessary information, including biometric data, photograph, and supporting documents.

**Sprint 2:**

* Validate the application data for accuracy and completeness. Generate a unique Aadhar Card application ID.
* Store the application details in the "citizens" table in the database. Update Aadhar Details:
* Provide an option for users to request updates to their Aadhar Card details.
* Prompt the user to provide the updated information (e.g., address, mobile number).
* Admin:
* Allow the admin by authenticating the admin credentials.
* Allow him to issue the Adhar number to a particular applicant.
* The admin should be able to delete or close an application by providing the appropriate message.