

## LAB – 3

**AIM:** Identify users of your system and list out major functionalities of your project.

**GROUP:** CE050 & CE051

**PROJECT TITLE:** Online Aadhar Card Online Application Website

### Users of the System:

- Indian Resident
- Indian Government (AADHAR DEPARTMENT)
- NRI (RESIDENT OUTSIDE OF INDIA WITH INDIAN ORIGIN)

### Major Functionalities:

- New Aadhar Application
- Updates in Aadhar
- Verification and generating VID
- Download E-Aadhar card

## **Functionality in brief:**

### **1. New Aadhar Application**

#### **Description :**

A portal to apply for Aadhar Card, a form to be filled to Issue Aadhar Card; Some necessary Documents are needed to be attached with the Form. then submit form and get message that user's application for new Aadhar card is accepted.

- Input: fill the form and upload documents
- Output: display message
- Process: fill form correctly and submit it for verification.

### **2. Updates in Aadhar**

#### **Description:**

name update for change the name in Aadhar card. Enter Aadhar card and mobile number and generate otp and enter it . and select appropriate option to change the details and make change in details and submit it. after submit you get message that user's name successfully change and download it from download Aadhar card portal.

#### **2.1. NAME UPDATE:**

##### **Description:**

select update name option and enter modified name and submit it. After submitting user redirect to update page.

- **input:** modified name
- **output:** display message and redirect to update portal
- **Process:** click on change name fill form and submit it. It's modify user's name.
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#### **2.2. ADDRESS UPDATE:**

##### **Description :**

select update name option and enter modified address and submit it. After submitting user redirect to update page.

- **input**: Modified address
- **output**: display message and redirect to update portal
  - **Process**: click on change address fill form and submit it. It's modify user's address.

### 2.3. **PHOTO UPDATE:**

#### **Description:**

select update photo option and upload new photo and submit it. After submitting user redirect to update page.

- **input**: upload new photo
- **output**: display message and redirect to update portal
- **Process**: click on change photo and upload photo and submit it. It's update user's photo.

### 2.4. **EMAIL OR MOBILE NUMBER UPDATE:**

#### **Description :**

select update mobile number/email option and enter new mobile number/email and verify using otp and submit it. After submitting user redirect to update page.

- **input**: new mobile number/email and otp
- **output**: : display message and redirect to update portal
- **Process**: click on change email/number fill form and enter otp and submit it. It's update user's mobile number/email.

### 2.5. **DATE OF BIRTH UPDATE:**

#### **Description :**

select update DOB option and enter new DOB and submit it. After submitting user redirect to update page.

- **input**: new date of birth

- **output**: display message and redirect to update portal
- **Process**: enter new birth date and submit it. It's update user's birth date.

### **3. Verification and generating VID**

#### **3.1. VERIFY AADHAR:**

##### **Description:**

Aadhaar number can be verified to ascertain if the Aadhaar number is still valid and is not deactivated. User enter his/her Aadhaar number and mobile number and otp and submit it. Then one message will display that valid or not.

- **input**: Aadhaar number, mobile number otp
- **output**: display message (Aadhaar number is valid or not)

#### **3.2. VERIFY REGISTERED MOBILE &/OR EMAIL ID:**

##### **Description:**

You can verify user's email address and mobile number that has been declared at the time of enrolment or during latest Aadhaar detail update. Enter mobile number and enter otp and submit it. Message will be display contain with valid or not.

- **input**: Aadhaar number and mobile number/email
- **output**: display message (mobile number/email linked or not)

#### **3.3. AADHAR LINKING STATUS**

View user's Aadhaar and other links like, Bank account linking status. Enter user's Aadhaar number and mobile number and otp .it display which bank account linked with Aadhaar number.

- **Input** : Aadhaar number, mobile number and otp
- **output**: display message all linked account

### 3.4. Generate VID:

#### Description:

VID is a temporary, revocable random number mapped with the Aadhaar number. It can be used in lieu of Aadhaar number wherever authentication or e-KYC services are performed.

- **Input**: click on generate VID. And enter user's application number
- **output**: display user's VID number

### 3.5. Master OTP:

#### Description :

Click this to get an otp that can be used to get Aadhaar details, get/retrieve Aadhaar no., temporary access for verifications, used to get E-Aadhaar and simple mobile number verification.

- **input**: enter mobile number
- **output**: display otp with message (valid still you not leave)

## 4. download E-Aadhar card:

### 4.1. download E-Aadhar card:

#### **description**:

user enter Aadhaar number and mobile number and otp. Then E-Aadhaar will download.

- Input: Aadhaar number , mobile number and otp
- Output: E-Aadhaar card