



UIDAI hackathon

Team reference id: **BBOejaqaPE**

Team name: **data moguls**

Theme: Address Update

Problem Statement: Address Update Challenge In Urban Areas

Team members details



S.no	Name	Email ID
1.	Shereenjabeen.M	stu_shereenjabeen_m@cttewc.edu.in
2.	Sumaiya Fathima.M	stu_sumaiyafathima_m@cttewc.edu.in
3.	Uma mageshwari.J	stu_umamageshwari_j@cttewc.edu.in
4.	Nithya Shree.V	stu_nithyashree_v@cttewc.edu.in
5.	Pavaðharani.S	stu_pavaðharani_s@cttewc.edu.in



About the problem statement

- Imagine you have been selected through Campus recruitment .
- By the UIDAI to join its Technology centre at Bangalore to work on cutting -edge opensource technologies.
- Having moved to Bangalore ,you landed up in a situation, wherein you need to provide your updated AADHAAR to apply for a Broadband connection .
- You do not have any supporting documentation to prove your current address.
- As per the current policy, Aadhaar requires a supporting Proof of Address (PoA) document or an Introducer who can lend his Address to update the aadhaar .



Approach

- § Applicant will request for address change providing necessary details which will include the personal as well as the landlord's / nearby residents(minimum 2) details .
- § Next, a request will be sent to the landlord/nearby residents for confirmation and completion of further steps , face of the landlord / nearby residents will be asked and matched before providing confirmation.
- § After, that address of landlord or nearby residents (minimum 2) will be verified from Aadhar number along with a supporting document if necessary.



**Can add the following steps in the Aadhaar app for
Updating the Address**



Aadhaar Address Update

A Person can able Update the new address in the following way using their Landlord Aadhaar card.

3D scanning technology

This will useful for Aadhar card scanning and storing it.

Flowcode

Here can makes a Scanned Aadhaar image into a QR Code and that code will be sent to the REQUESTED person.

Submitting the Valid documents

After done with the above procedure, he/she has to submit the Valid documents. That should be checked in the backend for approval.

Track your address by switch on the GPS

Check Status

Tracking through GPS

.....

Submit



Stage 1:

Your Current address or residents details (especially the name will be shown on the Display)

Requesting the LandLord for proof

- Let has say Mr.Lakshan has a person who is staying for rent in the home of Mr.Lokesh.
- Mr.Lakshan can request the proof of his Aadhar to Mr.Lokesh.
- This is message a Landlord receive after the request from a Lakshan



Request Received

From
Mr.Lakshan

Message
Requesting to Scan Aadhar

Submit

After approval, a Landlord can scan his/her Aadhaar card by clicking the camera symbol

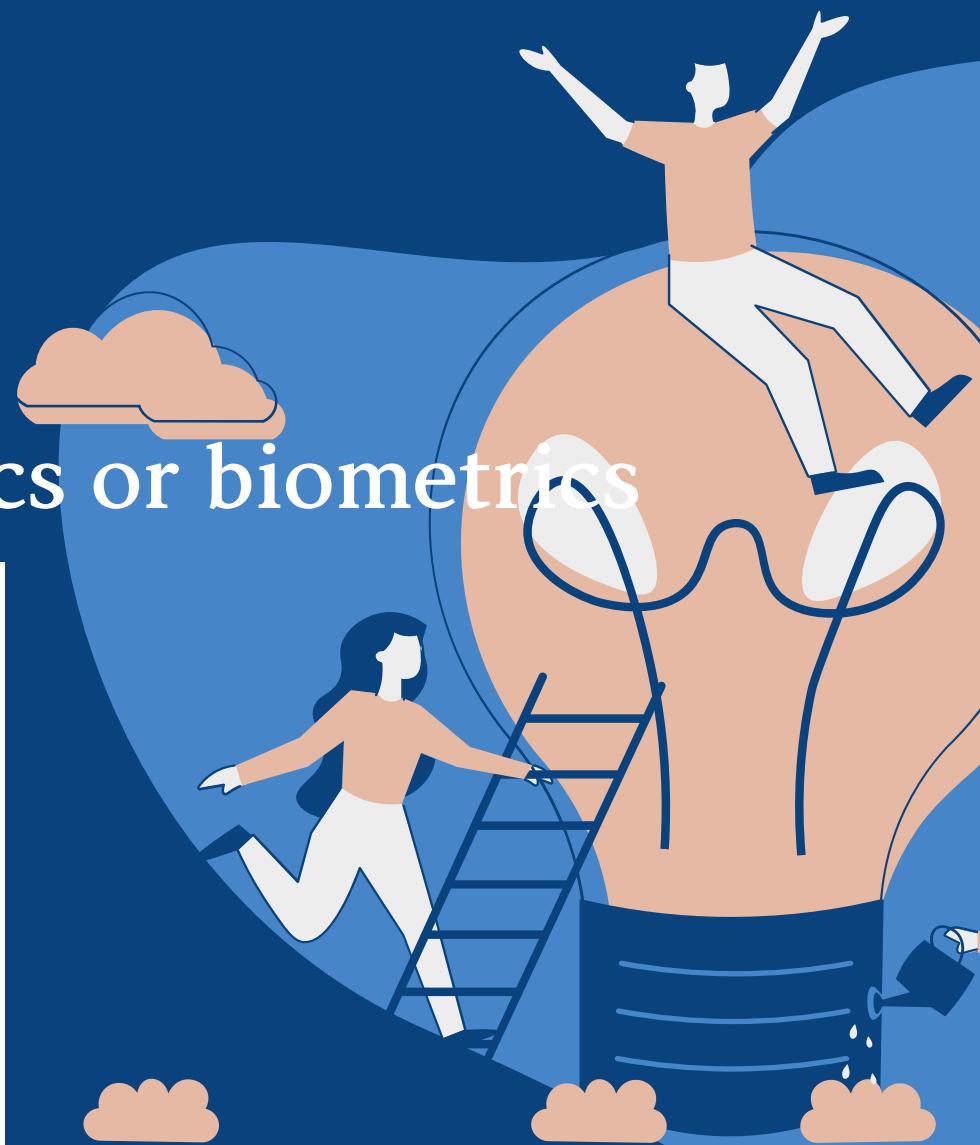
- Here, the backend technology is 3D Scanner Technology.
- After Scanning it , will automatically turned into the QR code.
- So that the requesting person will not able to get any demographics or biometrics details of the Landlord.

Upload Picture

Select

.pdf

Submit





By using 3D scanner a person can scan the Aadhaar card. This Technology will be generated automatically on the Aadhaar address update field in maadhaar app.

- 
- The picture of Aadhaar will be framed into QRcode
 - Through Flowcode , this will also be generated in the column of Aadhaar address update in maadhaar app.



A Sample

- This will be generated to the person who request for Landlord address proof.
- The requested person can scan and get the name and address of the landlord and details of it.

Details of Landlord Aadhaar

Name
Lokesh

Aadhaar no:
xxxx xxxx X789

Address details:
No.15, Swarna nagar, k
[Change](#)





- Only minority changes can be done by the person.

Only minor Changes are Approved

Name

Lakshan

Aadhaar no:

XXXX XXXX X678

Address details (only Door.no or Floor no):

No.17, Swarna nagar, K

Submit

Correcting and Uploading the respective documents.

- If the document submitted by the person is Valid he/she will get the Approval, after the backend checking done.



The End.....