

# My Adhar

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**Abstract-** My Adhar is basically intended at developing software for providing an aadhaar card holder details by scanning QRcode.

We will be developing this software because of the following reasons:

Presently, if the users having aadhaar card then by using this mobile application they can scan the QRcode to read the user details. Generation of results manually might result in errors. The My Adhar will be overcoming the above mentioned problems and will be providing the following features: There will be a real time testing environment. Test creation will become easier when user will scanning the clear QRcode. Once they done with reading the QRcode, all the details will be stored in the database. So, whenever require user can search the user details by using aadhaar number. They can provide the additional details for the software privacy concern and save all the details periodically. There will be no need to carry the aadhaar card copy.

## I. INTRODUCTION

The users are not able to carry their aadhaar card copy whenever they needed. This software will helps the users to carry their aadhaar card in their mobile device. The “MY ADHAR” software maintains the aadhaar card holder’s details in their mobile device by using the QRcode. This software is used to read the aadhaar card holder details using QRcode.

Objective

“MY ADHAR” provides the benefits of streamlined operations, enhanced administration & control and improved profitability. ‘MY ADHAR’ is powerful, flexible, and easy to use and is designed and developed to read the information of aadhaar card using QRcode and get the information and Also it will populate the details from the QR code in a screen. Mobile application is used for users to capture their personal details by using QR code.

Functional Requirements

- Register: New user can register to access the application
- Profile Activity: New user can scan their aadhaar card and and save it in the database. User can Search their

stored aadhaar card using unique id. They can add their personal details.

- Personal Activity: User can add their additional information and they can update it whenever they need.

Module Description

### Register Activity:

In this method user can register to this application and they can scan their aadhaar card using QRcode. Once they scan their aadhaar card it will be stored in database so whenever they need they can search by using their aadhaar card unique id.

To login to My Adhar app the user need to register to the app. After Registration using login id and password user can login to the app. If the user already register to the app they can directly login with their login id and password.

Fig.1 Sign up form

### Profile Activity:

After login in to the application user can add their personal details and all the details are stored in database. So whenever user need their details they can search it by giving aadhaar card unique id.

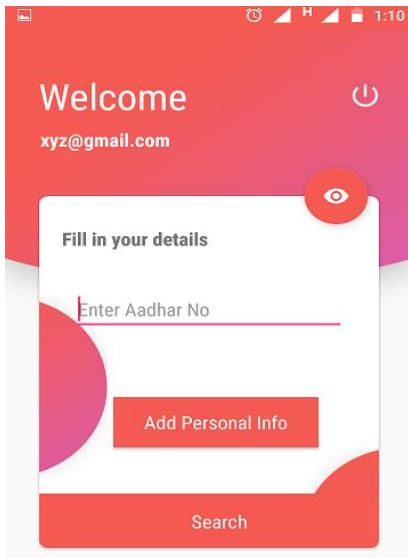


Fig.2 Scan & Search Page:

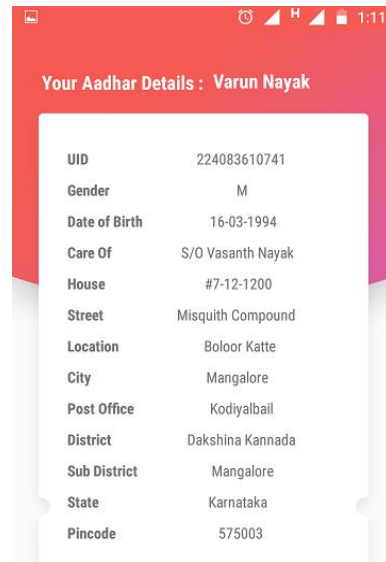


Fig.4 Scanned Aadhaar Details

**QR Scanner:**

When you want to get the details of the aadhaar card you can go to camera available in the app. Scan the Aadhaar card QRCode as show in the Fig.3. With this user can see the details of their aadhaar card.



Fig 3 QR Scanner

**Aadhaar Details:**

Once user scan the aadhaar card QRCode, User can view all their aadhaar details as shown in the Fig.4. You can check all the details of your aadhaar card from your mobile app with single go.

**Personal Update Activity:**

User can add additional information and they can update whenever they need. Scanned aadhaar card copy cannot be edited. By using unique id they can search their profile.

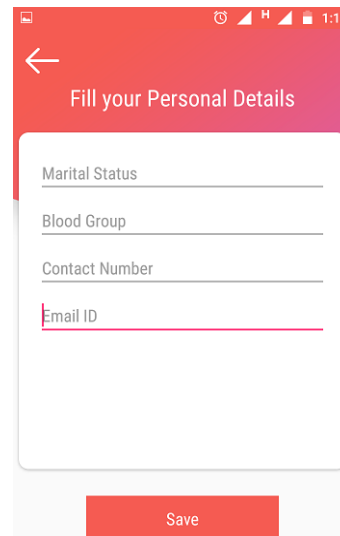


Fig.5 Personal Update form

**II. LITERATURE SURVEY**

In the earlier scenario to store the details of aadhaar the person need to fill all the information of a particular person one by one to the app. It was a lengthy process. The “MY ADHAR” will over the above problem. The “MY ADHAR” is a mobile application where user scan their aadhaar card. User scan their aadhaar card using QRcode where it read their all personal aadhaar card details. Any user can fetch their personal details just by providing their aadhaar card unique id.

In case if user wants to update their current information this app helps to do the same.

#### Features

- My Aadhaar conquer mutistage of storing aadhaar data by using easier way of scannig QRcode of Aadhaar card and saving data with single go.
- Easily Current Aadhaar data can be upgraded.
- My Aadhaar app can be installed in any android mobile devices

#### Limitations

- Save the data to the database when internet was not available.
- To fit the form to the mobile viewable window.

### III. CONCLUSIONS

By using this application any user can store their aadhaar card in their mobile device so whenever they require they can fetch their aadhaar card details by providing their unique aadhaar card id. So that the user no need to carry their aadhaar card copy with them.

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