# APP TITLE:

**Person Identifier App**

This app identifies person’s identity through NADRA’S sources.

# APP’S OWNER:

**Mushhood Afsar**

# PURPOSE:

1. To identify people’s identity.
2. To help people in recognizing unknown people.
3. To help police in quickly identify person’s identity.
4. To maximize the Functionality of NADRA.
5. To check the moral character of a person from his criminal record or family background.

# PROJECT SCOPE:

Person identifier app has vast variety of scope among people. For example in police department it should play an important role. Like when policemen are standing on check posts they generally do not have any computer systems available on check posts and hence they face difficulty in the identification of person’s identity. Here if they have person identifier mobile app they can easily find out who the respective (doubted) person is. Also now a day’s it’s important to identify person’s identity before starting any specific business with him so this app simply provide an easy way to find out the moral character and identity of person with just few clicks.

# SPECIFIC TARGET AUDIENCE:

1. Police Department
2. Locals
3. For NADRA’S help
4. Buisnesman

# APP FEATURES:

1. This app ensures 100% security of data.
2. Whole App is programmed under OOP which uses data encapsulation techniques so that no one compromises App’s data.
3. Use of inheritance technique makes this App more advanced. As this program can be reuse with simple additions.
4. This app shows is available on android version.
5. App provide you all necessary details like criminal record of person, educational record, family background, personal Identity and current status.
6. This App first asks you few questions to ensure that you really need the above details about person.
7. App has option of search by name and search by CNIC.

# APP FUNCTIONALITY:

* At backend programming it uses several classes which is inherited and uses function overriding technique to avoid bulkiness in program.
* All the data are stored in files initially to test the functionality of the App.
* Arrays of object are made in main body where objects are the persons whose identity will be searched by the user.
* Searching and sorting of arrays are used to find out the respective person in our program.
* If the identity to be search for is found negative there should be an alert message displays immediately on App and then shows his record.
* If the App found person’s record positive then the app will not show any of his record but only shows display message of everything good.

# SPECIFIC REQUIREMENTS:

* It will run on every android phone and laptops.
* For proper use of this app a special NOC should be taken from NADRA.
* Police and law enforcement agencies will have its full features.