



PhilSys *CHECK*

HANDBOOK



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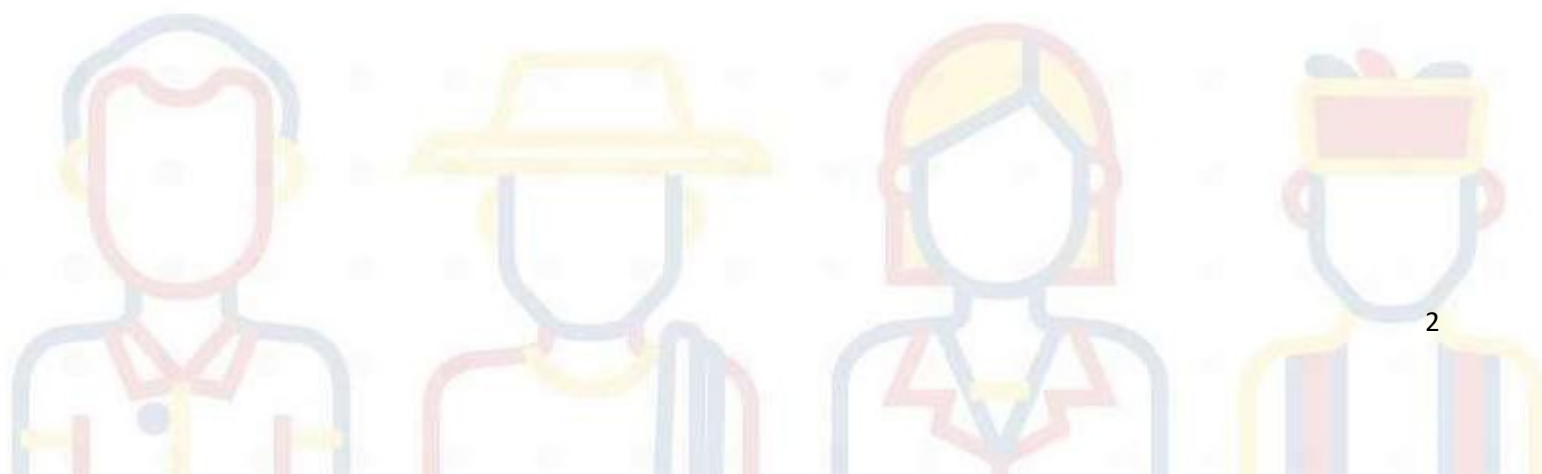
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INTRODUCTION

The PhilSys Check

The PhilSys Check is a website that uses public-private key cryptography which allows relying parties to verify the authenticity of PSA-issued QR Code. Any computer or smart device with camera and internet access can use the PhilSys Check. Although this method is delivered through an internet website, it qualifies as an 'offline authentication' under the Implementing Rules and Regulations of Republic Act No. 11055.



PhilSys Check VS. Standard QR Code Scanner

Aside from the PhilSys Check, the PSA-issued QR Code may also be scanned using a standard QR Code scanner. However, the information displayed will be in the form of JavaScript Object Notation (JSON) as shown in the sample image below.

```
{ "DateIssued": "31 May 2021", "Issuer": "PSA", "subject": {  
  "Suffix": "", "IName": "Mingiz", "fName": "Plasti", "mName":  
  "Empre", "sex": "Female", "BF": "[1,10]", "DOB": "March 01,  
  1947", "POB": "Bindoy (Payabon),Negros Oriental", "PCN":  
  "1234-6015-6789-5037" }, "alg": "EDDSA", "signature":  
  "bvX1vw9QWx9V/CUISd0hED9+aZR9FEBk3GCfdwb2BOpan1nvLcst0  
  AYCyF1ArBcaV0XFAJ5CMhRzyHUCea6iDw=="}
```

RECOMMENDED SPECIFICATIONS

The following specifications are recommended for devices that will be used in scanning the PhilID QR code to ensure smooth and successful verification. Please note that using devices with lower specifications may result in unsuccessful QR code scanning and verification.

General Rule



- Photo quality of 720p or higher
- No visual effects and enhancements
- Well-lit operating environment
- Ensure all four (4) edges of the QR code are captured
- The optimal scanning distance is 3 - 5 inches.
- PhilID's QR code is best scanned when held or laid flat on a surface.

Android Device



- Back camera: 13MP, 48MP and 64MP, 1080p resolution
- Android Version: 9 (Pie), 10 (Q), and 11 (R)
- Browser: Google Chrome (version 98)
- Back camera should have autofocus
- Camera exposure adjustment feature should be disabled to avoid detection lagging issues
- Camera must be at a stable position as any movement may affect performance

The system will work on **ANDROID DEVICE ONLY**.

RECOMMENDED SPECIFICATIONS

Laptop Camera



- Camera: integrated, HD (2.1MP), 720p resolution
- OS: PC: Windows 11, Macbook: MacOS High Sierra
- Browser: Google Chrome (version 98) / Mozilla Firefox (version 97)

Tested Devices

The following devices were tested and were able to successfully scan the PSA-issued QR code through the PhilSys Check:

1. Asus X202E Laptop Integrated Camera;
2. Lenovo ThinkPad (L14 Gen 1) Laptop Integrated Camera;
3. Macbook Air 2017;
4. Huawei Nova 3i;
5. Oppo Reno 4;
6. Redmi Note 9;
7. Xioami 10T; and
8. Samsung Galaxy A50.

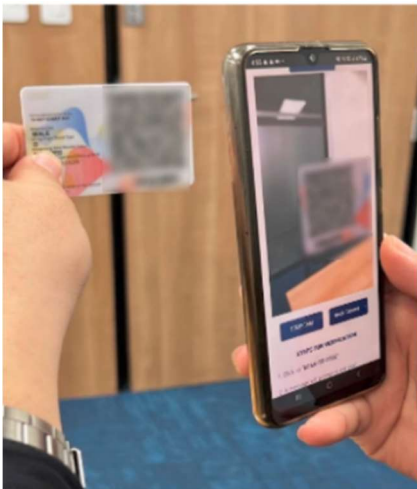
The following devices were used to scan the PhilID QR code while flat on table:

1. Samsung A32;
2. Redmi Note 9; and
3. Redmi Note 7.

RECOMMENDED SPECIFICATIONS

Recommended Scanning Positions

1. While holding PhilID



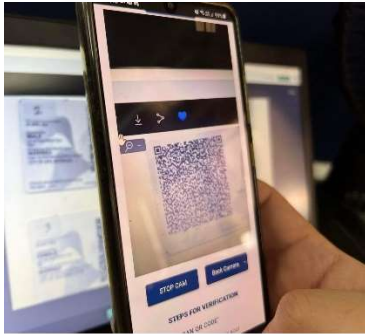
2. PhilID flat on table



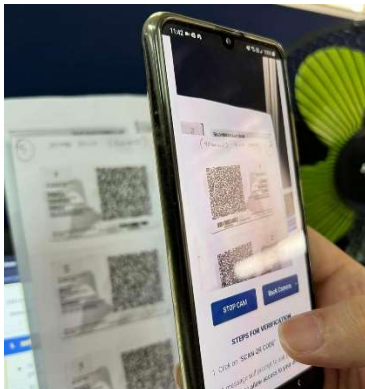
RECOMMENDED SPECIFICATIONS

Unsuccessful Scanning Scenarios

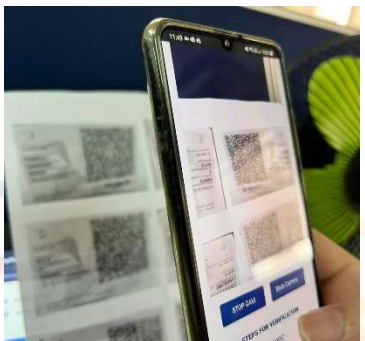
1. Photocopy of the PhilID card saved in mobile device



2. Scanned then printed copy of the PhilID card



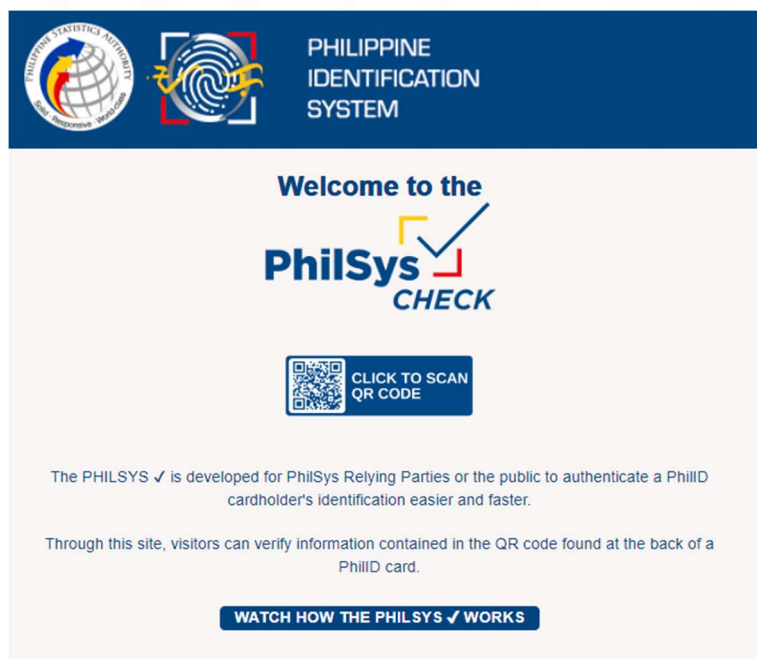
3. Printed photo of the PhilID card



INSTRUCTIONS

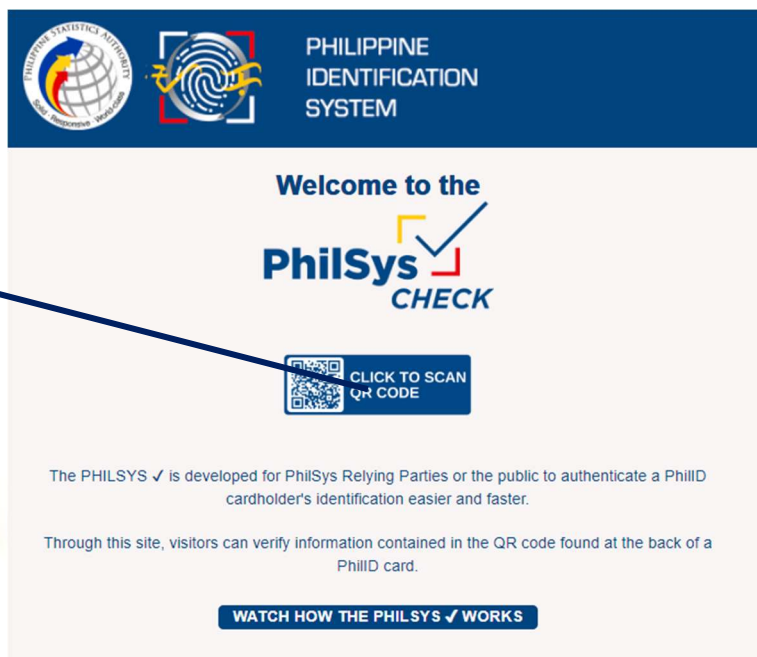
Using Desktop or Laptop (Windows)

1. Visit the PhilSys Check website at <https://verify.philsys.gov.ph>.



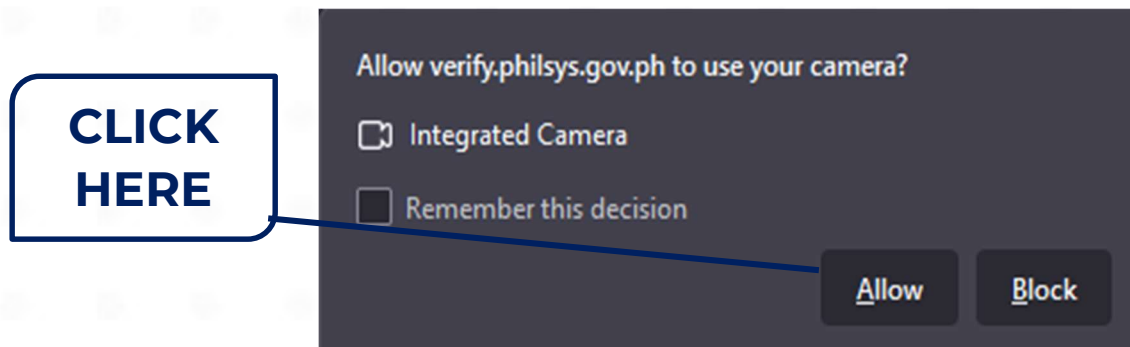
2. Click on the
"Click to Scan QR Code".

**CLICK
HERE**

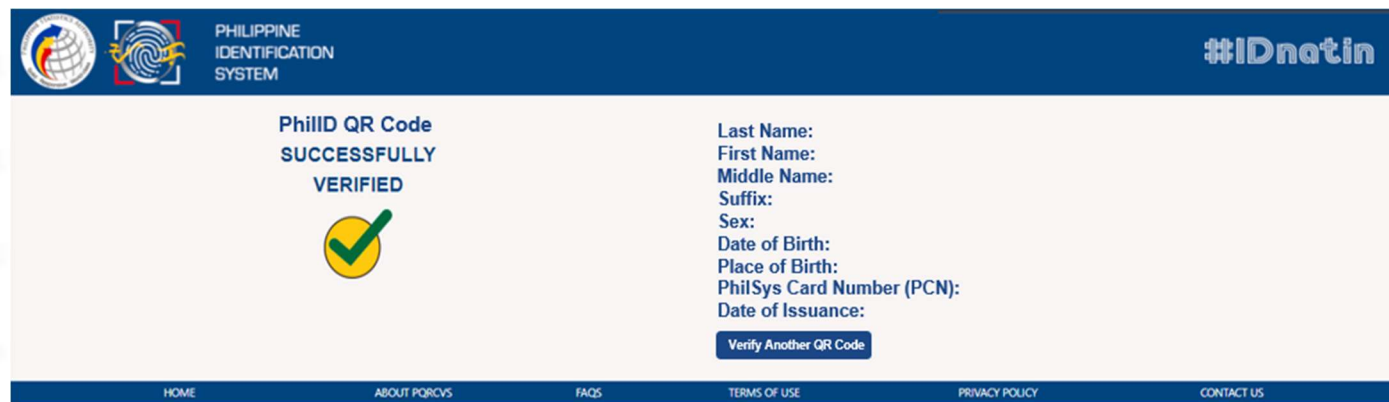


INSTRUCTIONS

3. Allow PhilSys Check to access your device's camera. Once the QR code is scanned, the page will either show a successful or unsuccessful verification.

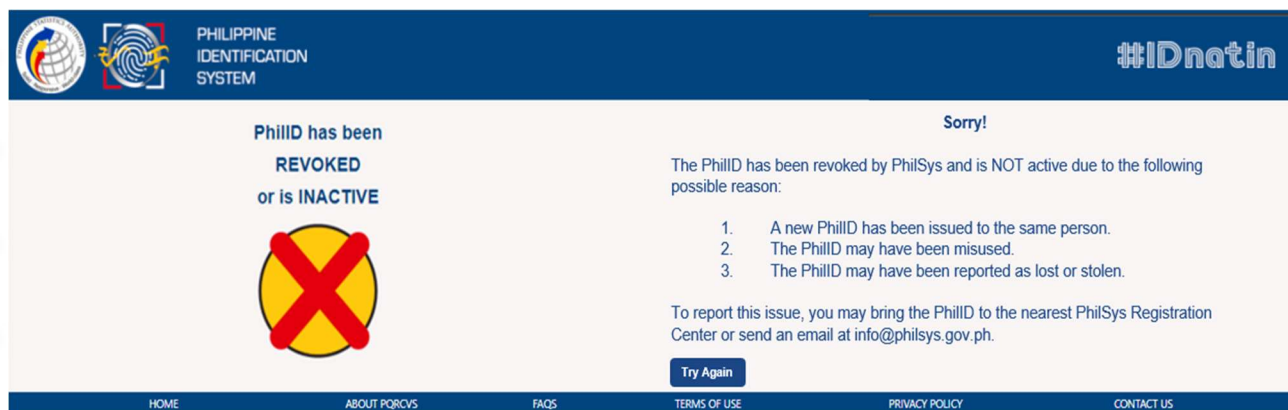


4. For successful PhilID QR Code scanning, a successful verification page will be shown as seen below:

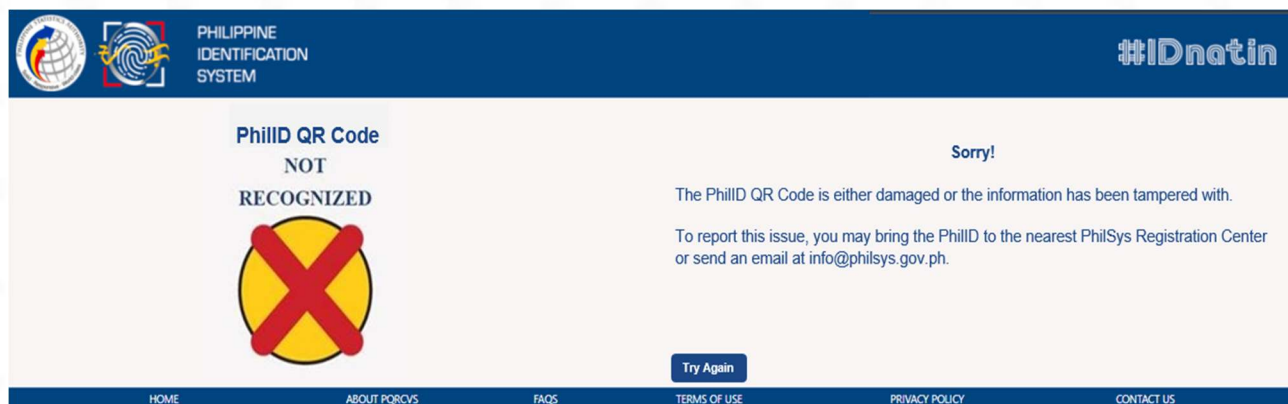


INSTRUCTIONS

5. An unsuccessful verification page will be displayed for instances resulting from misused, reported lost or stolen, tampered, or damaged PhilID QR code.



- A. Image of verification result when a new PhilID has been issued to the same person, misused, or reported lost or stolen.

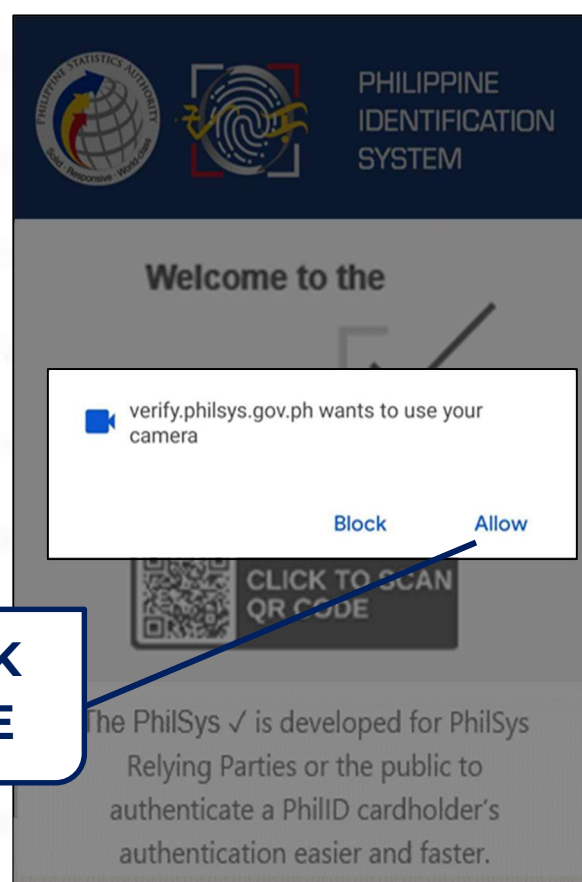
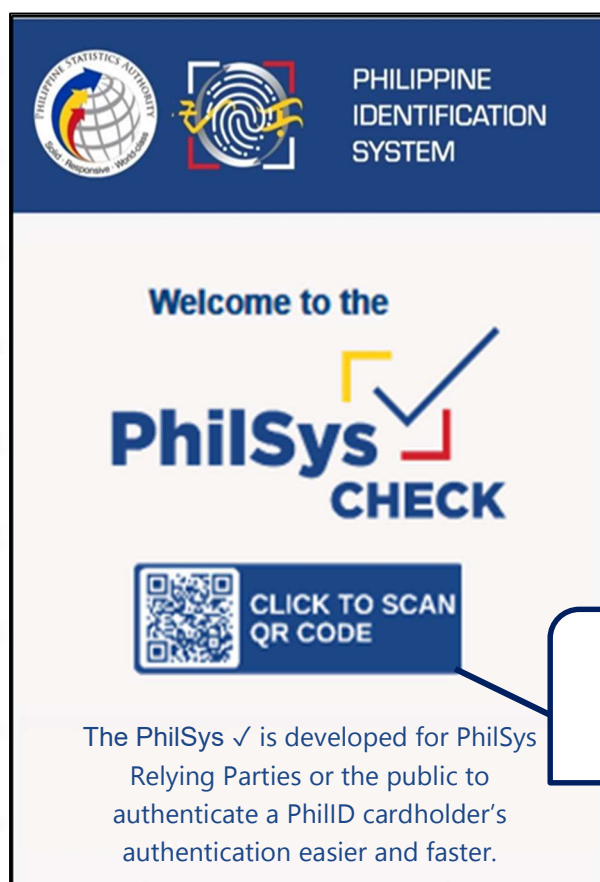


- B. Image of verification result when a QR Code is damaged or tampered.

INSTRUCTIONS

Using Android Device

1. Visit the PhilSys Check website at <https://verify.philsys.gov.ph>.
2. Click Scan QR and allow the website to access the camera. Once the QR code is scanned, the page will either show a successful or unsuccessful verification.



INSTRUCTIONS

- Successful PhilID QR Code verification will display the demographics of the PhilID card owner as shown in the image.



PHILIPPINE
IDENTIFICATION
SYSTEM

**PhilSys QR Code
SUCCESSFULLY
VERIFIED**



Name: _____

Last Name : _____

First Name : _____

Middle Name : _____

Sex : _____

Date of Birth : _____

Place of Birth: _____

PhilSys Card Number (PCN) : _____

Date of Issuance : _____

VERIFY ANOTHER QR

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INSTRUCTIONS

4. On the other hand, unsuccessful verification page will be displayed in instances resulting from improper scanning, inactive, tampered, or deactivated PhilID QR code.

**PhilID has been
REVOKED
or is INACTIVE**



Sorry!

The PhilID has been revoked by PhilSys and is NOT active due to the following possible reason:

1. A new PhilID has been issued to the same person.
2. The PhilID may have been misused.
3. The PhilID may have been reported as lost or stolen.

To report this issue, you may bring the PhilID to the nearest PhilSys Registration Center or send an email at info@philsys.gov.ph.

TRY AGAIN

**PhilSys QR Code
NOT
RECOGNIZED**



Sorry!

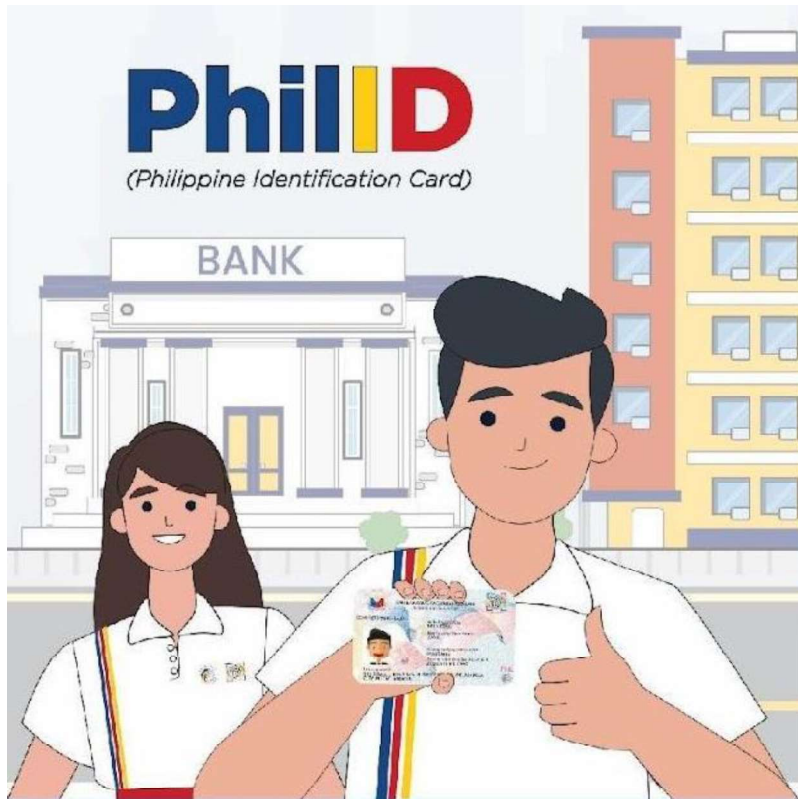
The PhilID QR Code is either damaged or the information has been tampered with.

To report this issue, you may bring the PhilID to the nearest PhilSys Registration Center or send an email at info@philsys.gov.ph.

TRY AGAIN

- A. Image of verification result when a new PhilID has been issued to the same person, misused, or reported lost or stolen.

- B. Image of verification result when a QR Code is damaged or tampered.



For inquiries or more information, you may reach us at:



philsys.gov.ph



info@philsys.gov.ph



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