January 17, 2022

DIVISION MEMORANDUM
No. ___21___, s. 2022

OFFICE VISITORS' REGISTRATION FOR CONTACT TRACING USING PROJECT DETECT (DEPED EPIDEMIC TRANSMISSION ELECTRONIC CONTACT TRACER)

To: **OIC, Office of the Assistant Schools Division Superintendent**
Chief Education Supervisors
Education Program Supervisors/Coordinators
Public Schools District Supervisors
Heads of Public Elementary, Secondary and Integrated Schools
All Others Concerned

1. This is to inform the field of the implementation of DepEd Aklan's **Project DETECT (DepEd Epidemic Transmission Electronic Contact Tracer)** for the contact tracing registration of visitors and clients in the DepEd Aklan Division Office.

2. All units are encouraged to use the app for easy registration and recording of contact tracing information from visitors and clients. The project's aim is to substantially minimize the time, effort, and expenses incurred from writing paper forms; and minimize the spread of the virus due to sharing of paper and pens.

3. The app can be downloaded at **http://bit.ly/proj-detect**. Visitors and clients may generate their own QR Codes at **http://depedaklan.online/detect**.

4. Attached are the project innovation charter and the tutorial on the use and implementation of the project. The demonstration video may be viewed at this link: https://fb.watch/aAx1e-g8tg/

5. Immediate and widest dissemination of this Memorandum is desired.

MIGUEL MAC D. APOSIN EdD, CESO V
Schools Division Superintendent

Enclosure: None
Reference: None
To be indicated in the Perpetual Index
    under the following subjects:
EMPLOYEES   HEALTH EDUCATION   PROGRAM   SCHOOLS

DepEd Aklan DETECT
(DepEd Epidemic Transmission Electronic Contract Tracer)

What is it?

The DepEd Aklan DETECT (DepEd Epidemic Transmission Electronic Contract Tracer) is an innovation initiated by DepEd Aklan Division Office, with proponent PDO II Mahnnie Q. Tolentino, who also served as the programmer and app developer.

The offline application allows scanning of online-generated QR codes produced by the parent prior to visiting the DepEd Aklan schools and Division Office.

The project aims to easily gather the complete contact tracing details of the visitors without compromising the health of the personnel through sharing of pens and papers.
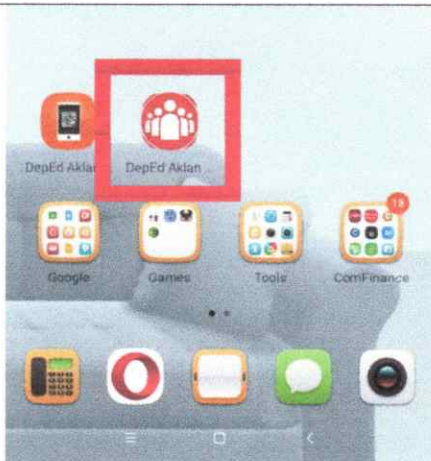
What are the Requirements

The app will run on any Android device, phone or tablet, with the following specifications:

1. Android 10 and below
2. Phone must have a camera
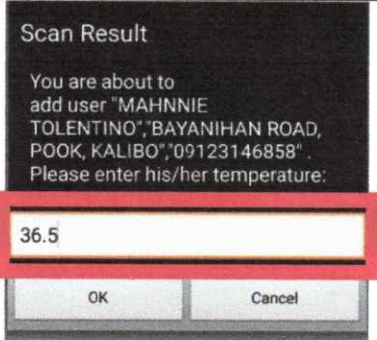
I want to use DETECT. What should I prepare?

1. The app is available by request at the LR Office through PDO II Mahnnie Q. Tolentino.
2. The APK package will be sent to you. Upon receipt, install it to your phone. Enable Installation of unknown apps (Settings-Security-Install Unknown Apps)
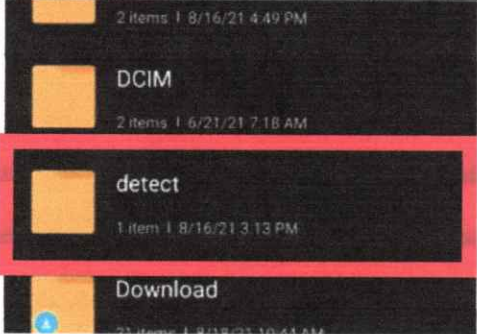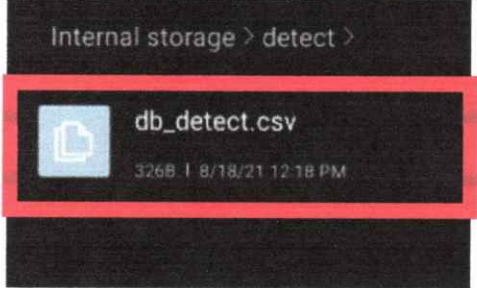
How to use DETECT: Scanning visitors

	Open the app from the screen.

About this App Project DETECT (DepEd Epidemic Transmission Electronic Contact Tracker) App Programmer/Designer PDO II Mahnnie Tolentino for DepEd SDO Aklan OK	At the Splash screen. Click the OK button.
152654 SCAN QR CODE	At the bottom of the screen, enter your TIN NUMBER (The app will NOT scan any QR codes without the TIN NUMBER)
152654 SCAN QR CODE	Click the Scan QR Code button.
Project DETECT DepEd Epidemic Transmission Electronic Contact Tracer [QR CODE] TOLENTINO, MAHNNIE Print or Download QR Code, and show this to any DepEd school entrance for contact tracing purposes.	Scan the QR Code presented by the visitor.

Scan Result You are about to add user "MAHNNIE TOLENTINO","BAYANIHAN ROAD, POOK, KALIBO","09123146858". Please enter his/her temperature: 36.5 OK　　　Cancel	Enter the temperature of the visitor and Click OK. If you are scanning from your respective offices, enter 0.
Record Added!	The app will prompt that the visitor is now added to the database.

How to use DETECT: Accessing the database

Contacts　Document Vi...　Downloads File Manager　FM Radio　Gallery	Open the File Manager from your phone.
2 items ǀ 8/16/21 4:49 PM **DCIM** 2 items ǀ 6/21/21 7:18 AM **detect** 1 item ǀ 8/16/21 3:13 PM **Download**	Click on the detect folder. If not found, go to Android/data/appinventor.ai_riteclickforyou.Detect_offline/files/
Internal storage > detect > db_detect.csv 326B ǀ 8/18/21 12:18 PM	Click on the db_detect.csv file (You must have a spreadsheet reader installed.) *Note: you may transfer the file to a computer or email it to another computer.