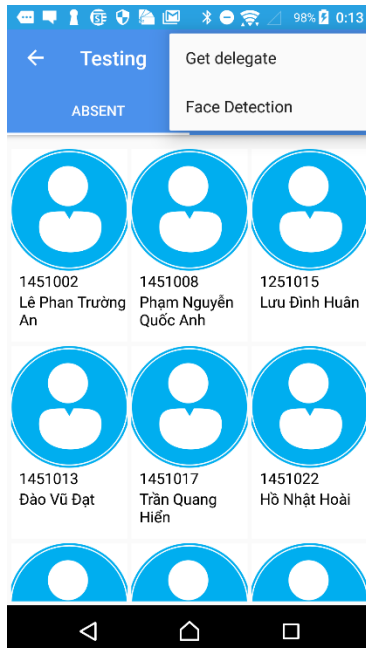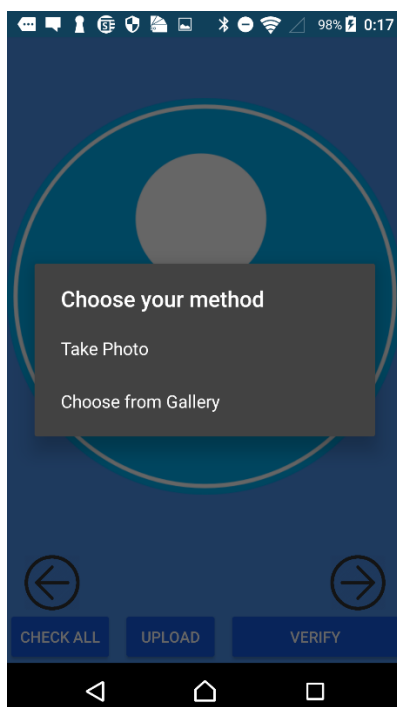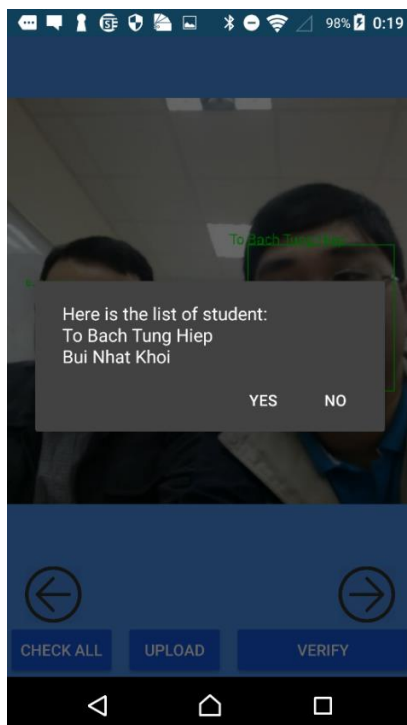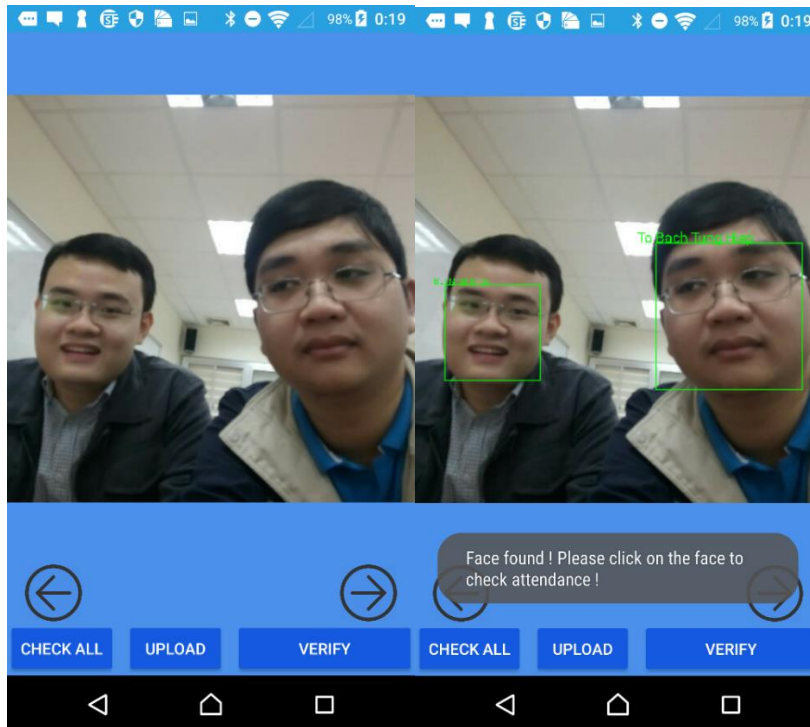# How to use face recognition

Log into teacher's account or student's that has been delegated. Click on a class -> Click on checklist -> Face recognition

Click on upload. You have 2 methods. Take a new photo and process that photo by choosing "Take Photo" or Choose from Gallery which can have multiple photos. I will demonstrate the second method
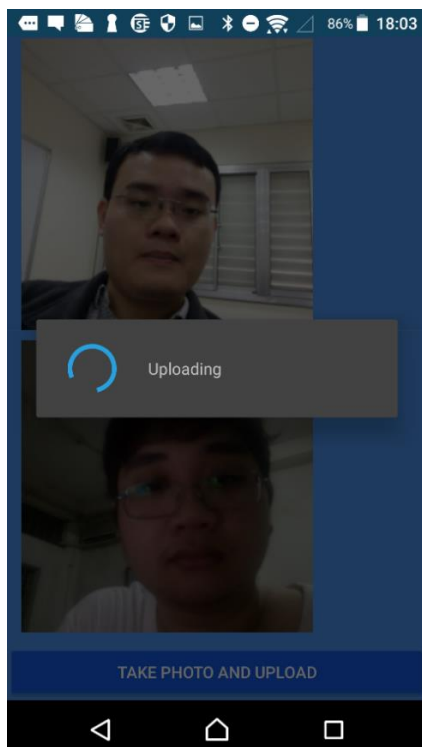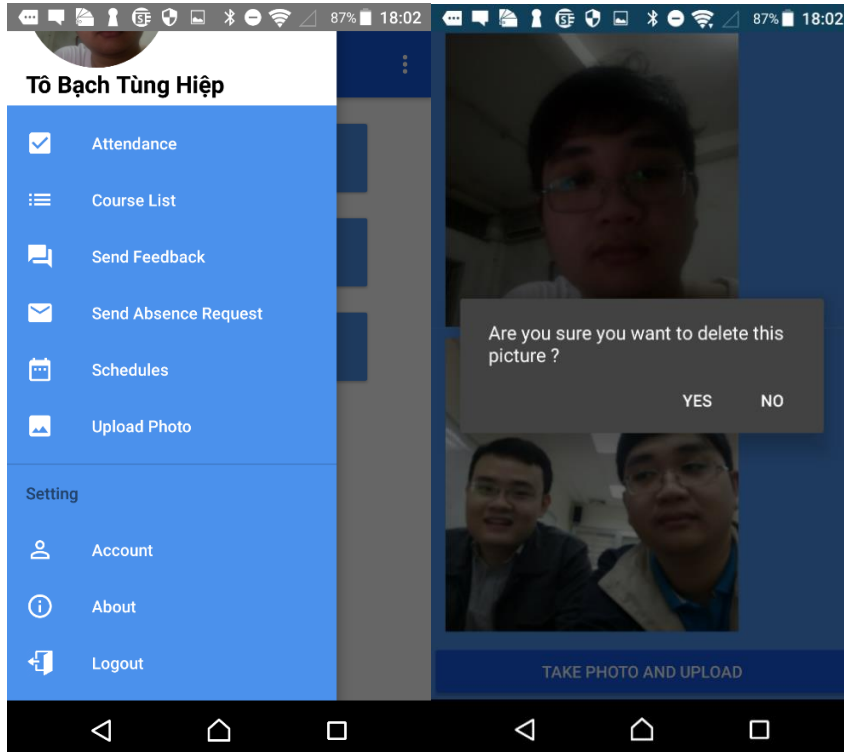
Choose multiple photos and traverse them by left and right arrow. Then click verify -> tap on the rectangle to take attendance. You can select check all to take attendance of all person detected in the picture

For demo video go to this link: https://www.youtube.com/watch?v=gSRss9pcNCg

How to use upload photos

Go to the student account -> navigation bar -> upload photo. A list of photos will popup. In the current system 5 photos is allowed

Here how the images stored in the database

☐	🖉 Edit	🗐 Copy	⊖ Delete	Bui Nhat Khoi	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Che Vu Gia Hy	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Dam Tuan Khoi	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Dang Dinh Quoc Trung	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Dao Vu Dat	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Do Tri Khai	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Doan Nguyen Trung Quan	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Ho Nhat Hoai	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Le Phan Truong An	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Le Quang Tien	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Le Van Tam	https://i.imgur.com/0d5WkYc.png$https://i.imgur.co...
☐	🖉 Edit	🗐 Copy	⊖ Delete	Luu Dinh Huan	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Nguyen Duc Vy	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Nguyen Trong Tan	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Pham Hoang Phat	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Pham Nguyen Quoc Anh	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Pham Thi Bich Ngoc	
☐	🖉 Edit	🗐 Copy	⊖ Delete	To Bach Tung Hiep	imgur.com/N8Jv7fd.png$https://i.imgur.com/ypXCEjV.png$
☐	🖉 Edit	🗐 Copy	⊖ Delete	Tran Nhat Minh	https://i.imgur.com/fhmA3rV.png$https://i.imgur.com/UgFUYWJ.png$https://i.imgur.com/guXGfgL.png$https://i.imgur.com/N8Jv7fd.png$https://i.imgur.com/ypXCEjV.png$
☐	🖉 Edit	🗐 Copy	⊖ Delete	Tran Quang Hien	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Van Lien Huong	
☐	🖉 Edit	🗐 Copy	⊖ Delete	Vo Phu Thanh	

Explanation about the code

The face detection is in the MyFaceDetect.java

Basically, you called Kairos API and sent it the picture -> get the coordinate of faces -> draw rectangle -> set on click listener on imageview -> when click on face call "Diem danh" function
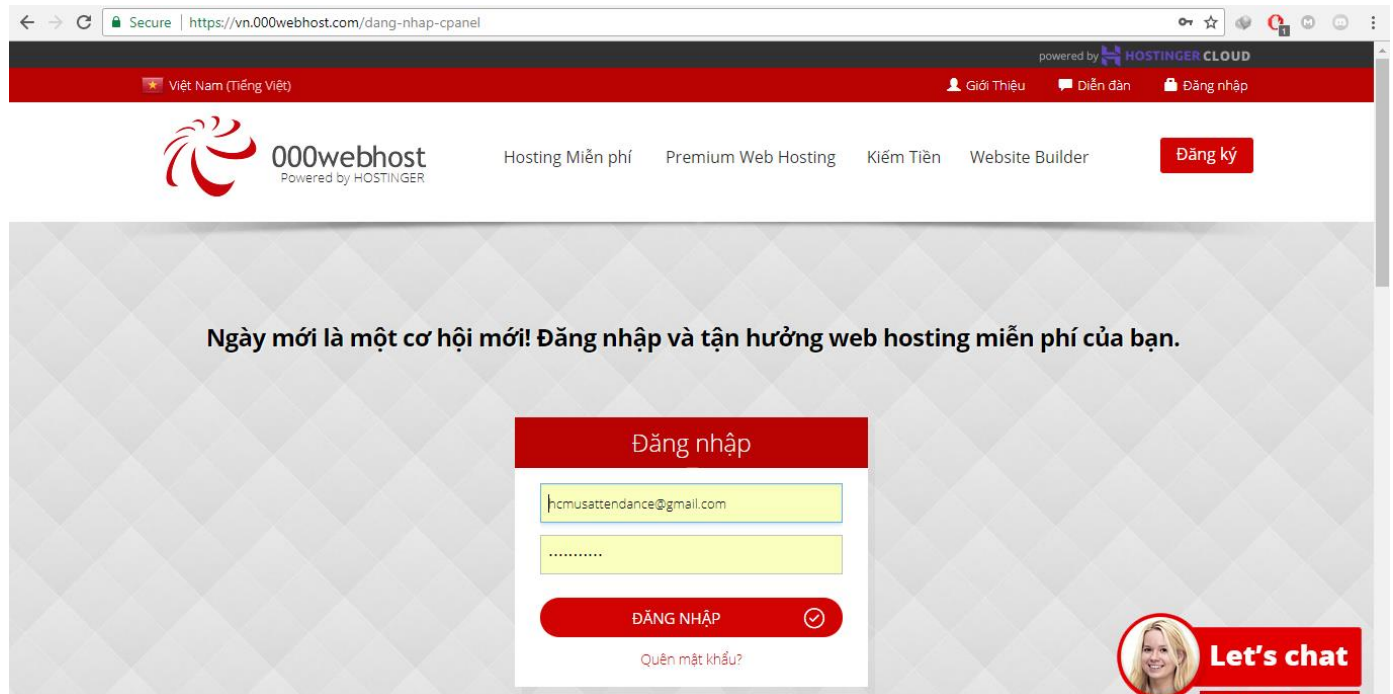
For upload photo, it is in the UploadPhotoActivity.java, you sent an image -> called imgur API -> get image link -> store image in sql database as link1$link2$link$ => the $ sign will help you count and control the action with the images as well as limit to how many

For every API please go to ApiAdapter class to see the link and parameter needed.

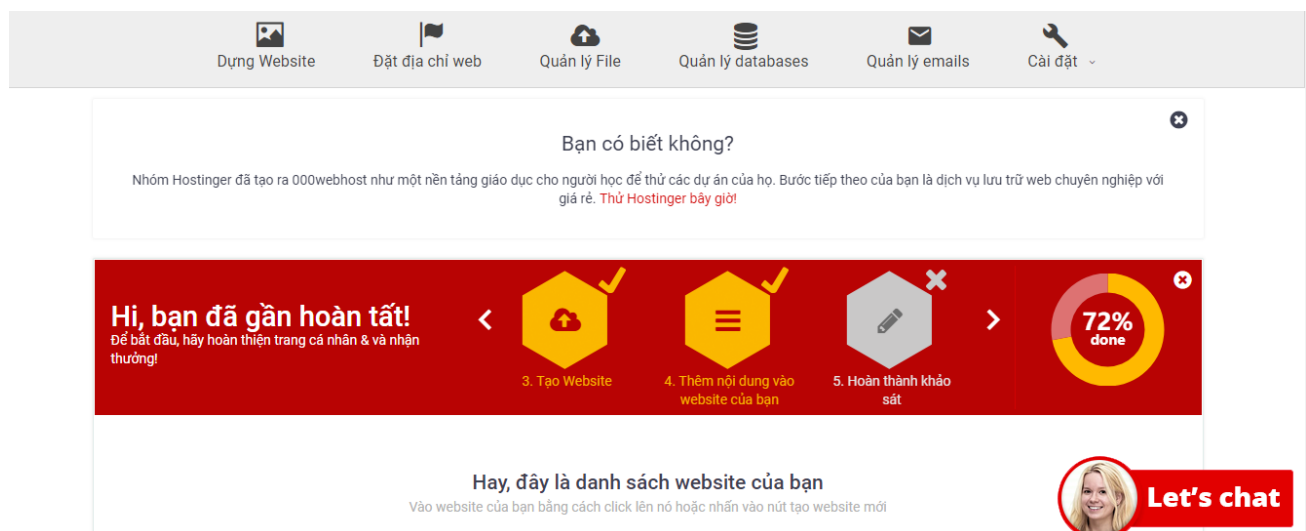# How to create new host and config

Email: hcmusattendance@gmail.com

Password: hcmus123456

Log into this website using this account

Email: hcmusattendance@gmail.com

Password: hcmus123456

Click on quản lý file

Quản lý File
checkingattendance.000webhostapp.com

Trình upload file nhanh chóng, tiện dụng và bảo mật
Nhấn vào nút bên dưới để truy cập file manager

Tải file lên bây giờ

Click on tải file lên bây giờ

Edit by drag in your files

Click on quản lý database to manage your database

Quản lý Databases
checkingattendance.000webhostapp.com

Sử dụng databases   1 of 2

THÊM TÀI NGUYÊN

Cần thêm? Tăng số lượng và kích thước database chỉ bằng cách nâng cấp lên gói PRO!

Tạo & quản lý databases.

Tạo MySQL databases mới hoặc quản lý databases hiện tại của bạn bằng cách sử dụng trình panel PHPMyAdmin. Bạn cũng có thể đổi mật khẩu cho databse hoặc xóa hoàn toàn DB

Databases bị giới hạn ở mức: 1GB và 150 bảng

Engine database mặc định: InnoDB trên MariaDB10.1

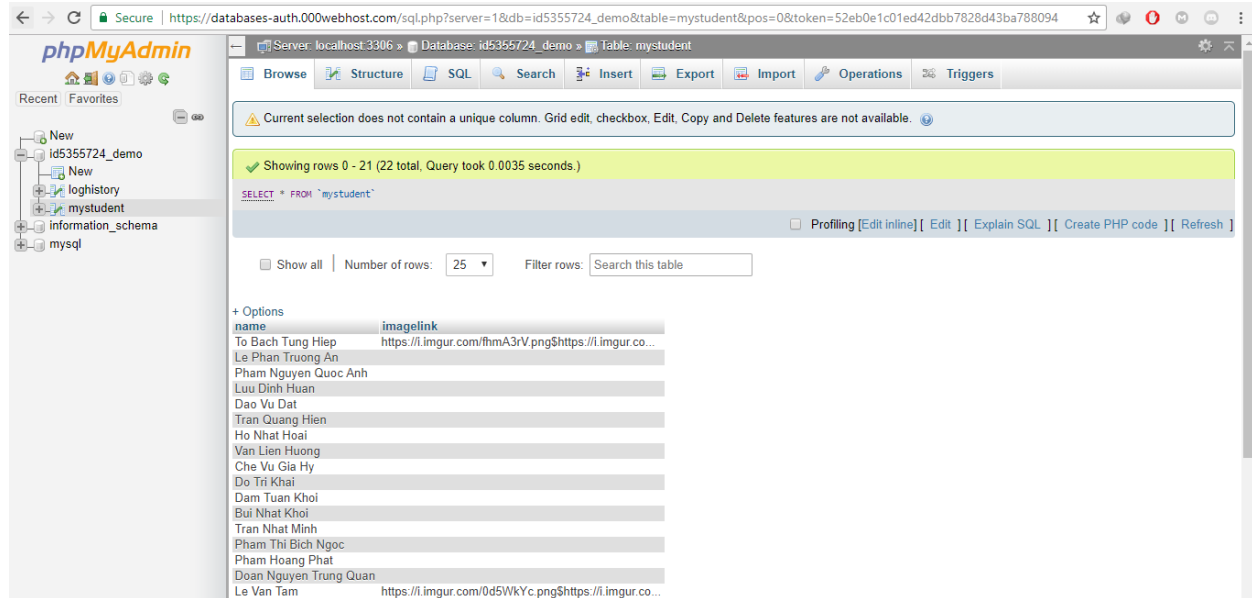Quản lý databases của bạn tại databases.000webhost.com

Sử dụng localhost để làm hostname

DB Name	DB User	DB Host	
id5355724_demo	id5355724_hcmusat...	localhost	**Quản lý ▾**

Database mới

Click on quản lý bằng phpAdmin

You can mange your database in here