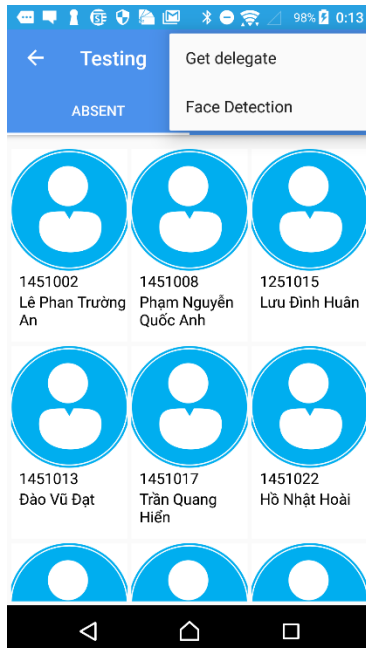
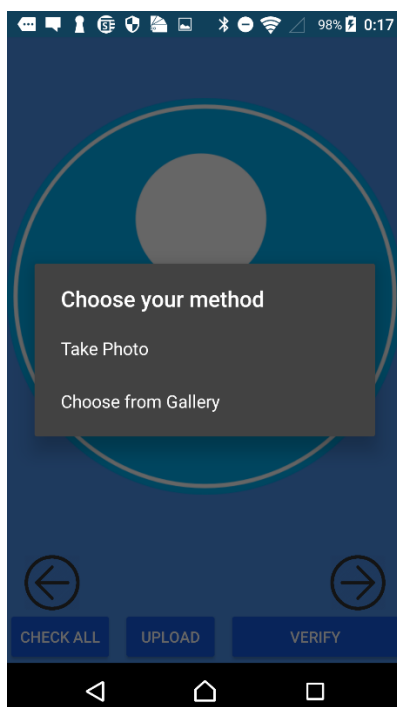


How to use face recognition

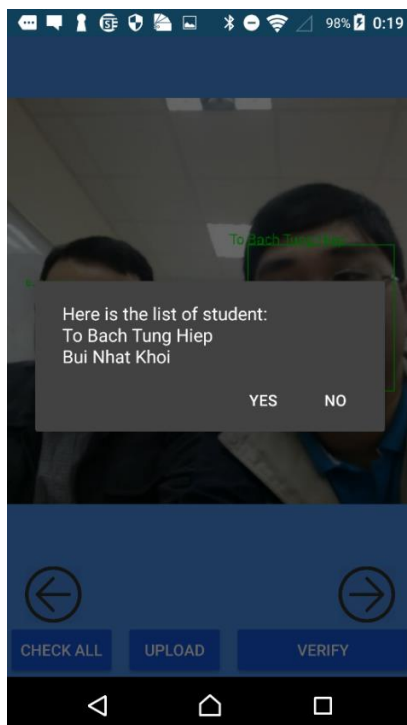
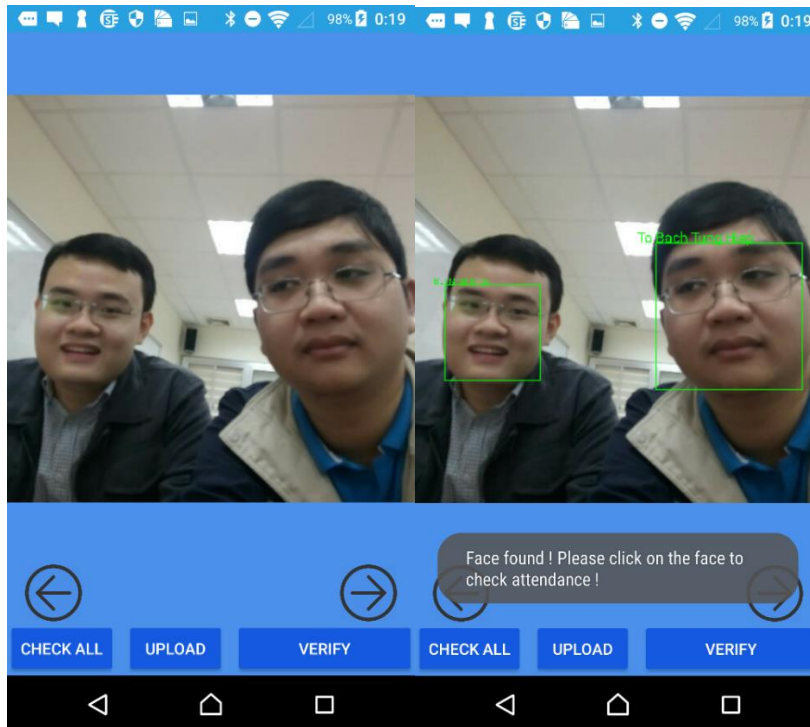
Log into teacher's account or student's that has been delegated. Click on a class -> Click on checklist -> Face recognition



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



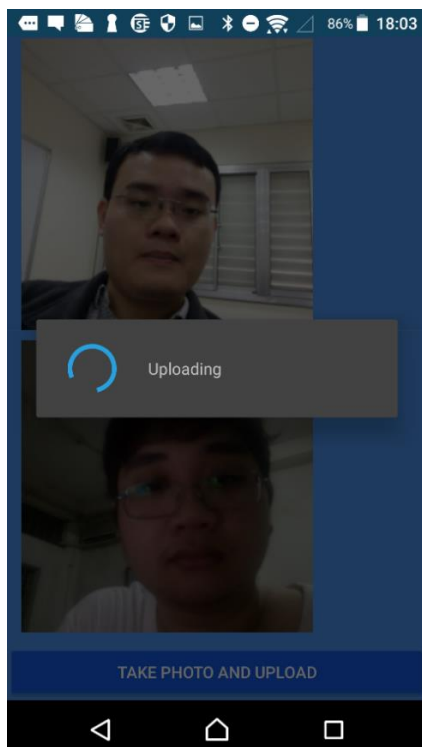
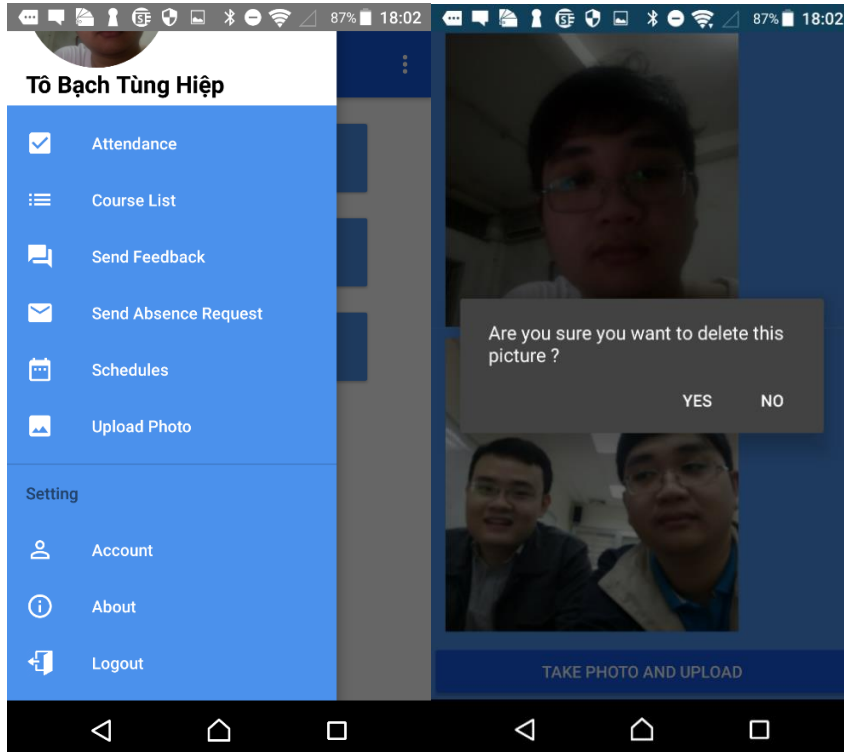
Choose multiple photos and traverse them by left and right arrow. Then click verify -> tap on the rectangle to take attendance. You can select check all to take attendance of all person detected in the picture



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

<input type="checkbox"/>  Edit  Copy  Delete Bui Nhat Khoi	
<input type="checkbox"/>  Edit  Copy  Delete Che Vu Gia Hy	
<input type="checkbox"/>  Edit  Copy  Delete Dam Tuan Khoi	
<input type="checkbox"/>  Edit  Copy  Delete Dang Dinh Quoc Trung	
<input type="checkbox"/>  Edit  Copy  Delete Dao Vu Dat	
<input type="checkbox"/>  Edit  Copy  Delete Do Tri Khai	
<input type="checkbox"/>  Edit  Copy  Delete Doan Nguyen Trung Quan	
<input type="checkbox"/>  Edit  Copy  Delete Ho Nhat Hoai	
<input type="checkbox"/>  Edit  Copy  Delete Le Phan Truong An	
<input type="checkbox"/>  Edit  Copy  Delete Le Quang Tien	
<input type="checkbox"/>  Edit  Copy  Delete Le Van Tam	https://i.imgur.com/0d5WkYc.png https://i.imgur.co...
<input type="checkbox"/>  Edit  Copy  Delete Luu Dinh Huan	
<input type="checkbox"/>  Edit  Copy  Delete Nguyen Duc Vy	
<input type="checkbox"/>  Edit  Copy  Delete Nguyen Trong Tan	
<input type="checkbox"/>  Edit  Copy  Delete Pham Hoang Phat	
<input type="checkbox"/>  Edit  Copy  Delete Pham Nguyen Quoc Anh	
<input type="checkbox"/>  Edit  Copy  Delete Pham Thi Bich Ngoc	
<input type="checkbox"/>  Edit  Copy  Delete To Bach Tung Hiep	imgur.com/N8Jv7fd.png https://i.imgur.com/ypXCEjV.png
<input type="checkbox"/>  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
<input type="checkbox"/>  Edit  Copy  Delete Tran Quang Hien	
<input type="checkbox"/>  Edit  Copy  Delete Van Lien Huong	
<input type="checkbox"/>  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

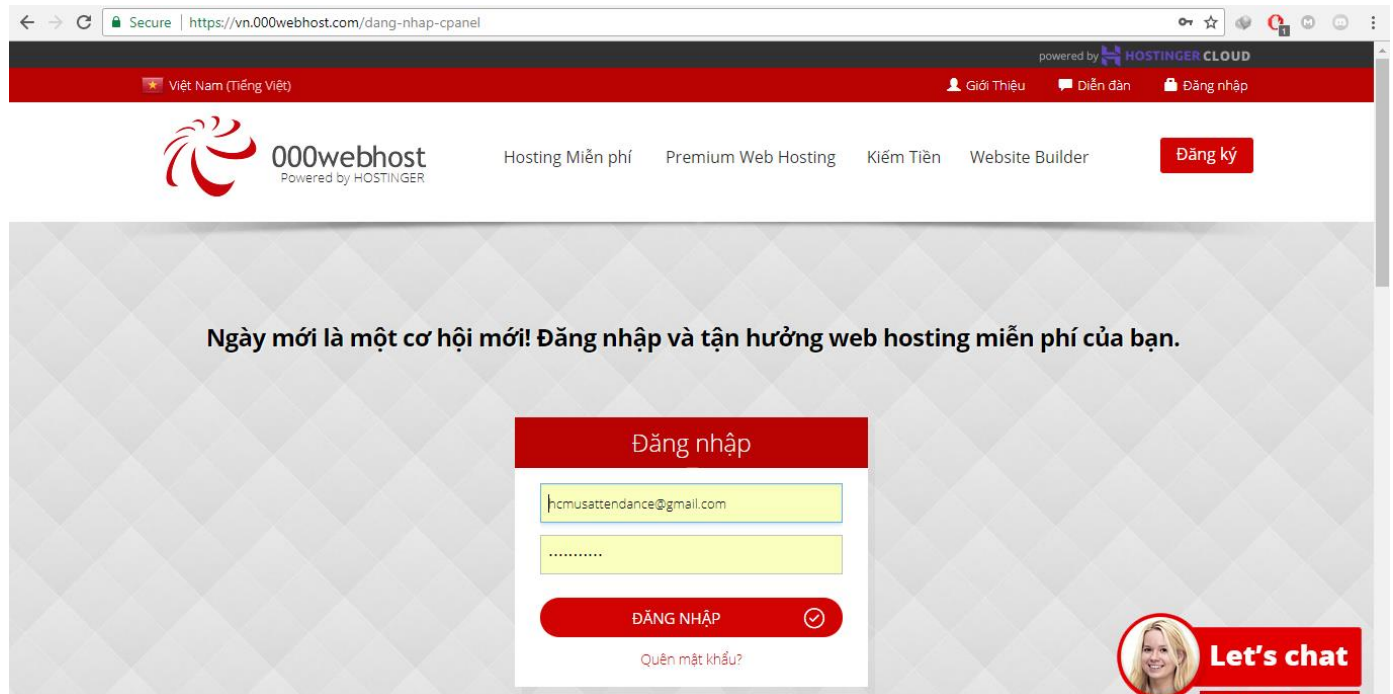
For upload photo, it is in the UploadPhotoActivity.java, you sent an image -> called imgur API -> get image link -> store image in sql database as link1\$link2\$link\$ => the \$ sign will help you count and control the action with the images as well as limit to how many

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

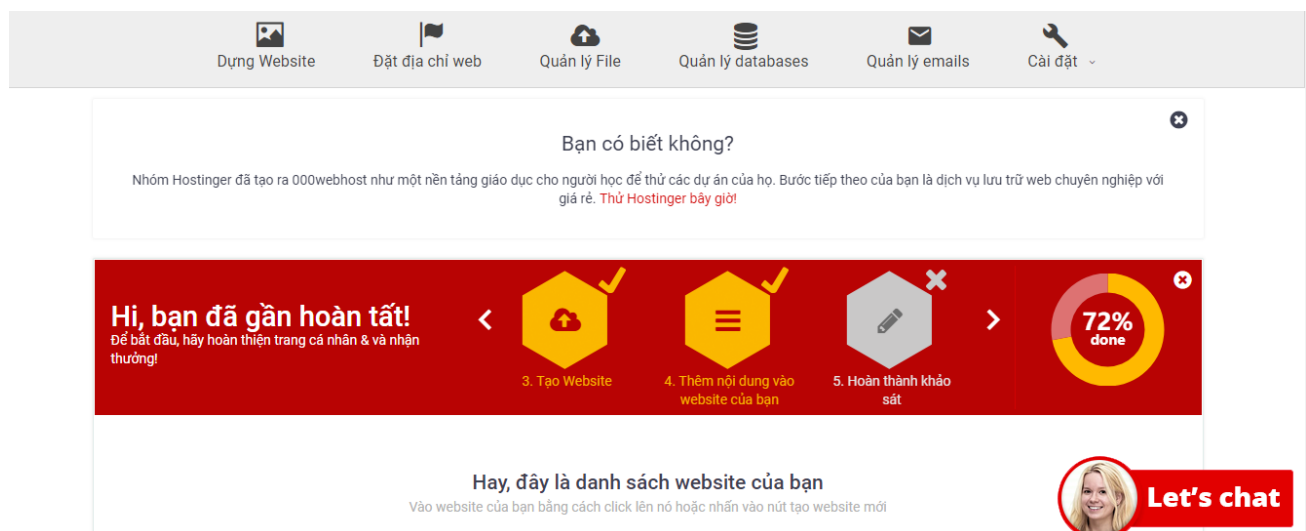
Password: hcmus123456



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

000webhost

checkingattendance > public_html

▼ /

▼ public_html

➤ Kairos

➤ LogAPI

➤ UploadAPI

➤ tmp

<input type="checkbox"/>	Name ▼	Size	Date	Permissions
<input type="checkbox"/>	Kairos		2018-04-09 15:03:00	drwxr-xr-x
<input type="checkbox"/>	LogAPI		2018-04-09 15:04:00	drwxr-xr-x
<input type="checkbox"/>	UploadAPI		2018-04-09 15:06:00	drwxr-xr-x
<input type="checkbox"/>	.htaccess	0.2 kB	2018-04-09 13:56:00	-rw-r--r--
<input type="checkbox"/>	config.php	0.2 kB	2018-04-10 14:16:00	-rw-r--r--

Click on quản lý database to manage your database

Quản lý Databases

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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 database 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

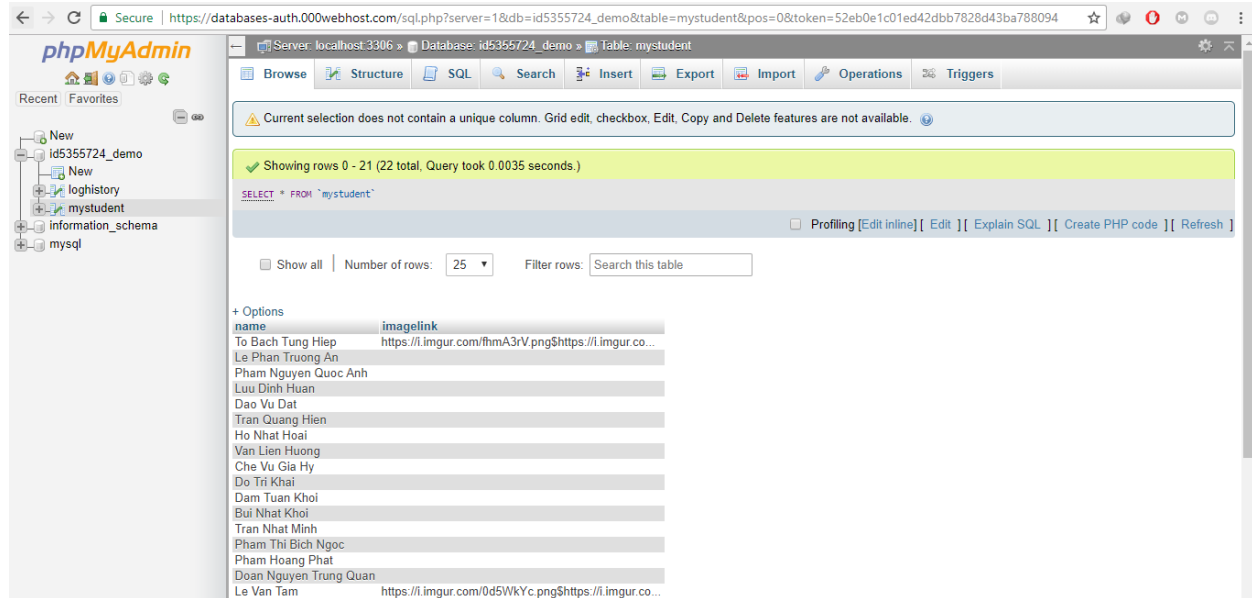
Sử dụng localhost để làm hostname

DB Name	DB User	DB Host	
id5355724_demo	id5355724_hcmusat...	localhost	Quản lý ▼

Database mới

Click on quản lý bằng phpAdmin

You can manage your database in here



The screenshot shows the phpMyAdmin web interface. The browser address bar displays a URL from a web host. The interface includes a sidebar on the left with a tree view of databases and tables. The main content area shows the 'mystudent' table in the 'id5355724_demo' database. A message at the top indicates that the current selection does not contain a unique column, so grid edit, checkbox, Edit, Copy, and Delete features are not available. Below this, a green bar shows the query 'SELECT * FROM `mystudent`' and the result 'Showing rows 0 - 21 (22 total, Query took 0.0035 seconds.)'. The table has two columns: 'name' and 'imagelink'. The data rows list student names and their corresponding image links from Imgur.

name	imagelink
To Bach Tung Hiep	https://i.imgur.com/fhmA3rV.png\$https://i.imgur.co...
Le Phan Truong An	
Pham Nguyen Quoc Anh	
Luu Dinh Huan	
Dao Vu Dat	
Tran Quang Hien	
Ho Nhat Hoai	
Van Lien Huong	
Che Vu Gia Hy	
Do Tri Khai	
Dam Tuan Khoi	
Bui Nhat Khoi	
Tran Nhat Minh	
Pham Thi Bich Ngoc	
Pham Hoang Phat	
Doan Nguyen Trung Quan	
Le Van Tam	https://i.imgur.com/0d5WkYc.png\$https://i.imgur.co...