

LAPA User Guide
Los Angeles Photo Archive (LAPA)

CS4961 & CS4962 Senior Design
Project Document

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1. Link Format

LA Bureau of Engineering Sidewalk Database

Search...

A Permits

26 New Comments!

12 New Tasks!

124 New Orders!

13 Support Tickets!

Sidewalk Permits

Reference Number	Permit Number	Work Status	BOE Investigation Required	Date	LAPA Link
33318	A2017-005235	In - Construction	No	10/21/2018	Link
33319	A2017-003236	Pre - Construction	No	10/21/2018	Link
33320	A2017-005237	Post - Construction	No	10/21/2018	Link
33321	A2017-005238	In - Construction	No	10/21/2018	Link
33322	A2017-005239	In - Construction	No	10/21/2018	Link
33323	A2017-005240	Post - Construction	No	10/21/2018	Link
33324	A2017-005241	In - Construction	No	10/25/2018	Link
33325	A2017-005242	In - Construction	No	10/26/2018	Link

boephotoarchive://ignored/UserName/Category/Field/Value.... Field/Value

Example:

boephotoarchive://ignore/UserName/

A Permits/

Reference Number/33318/

Permit Number/A2017-003235/

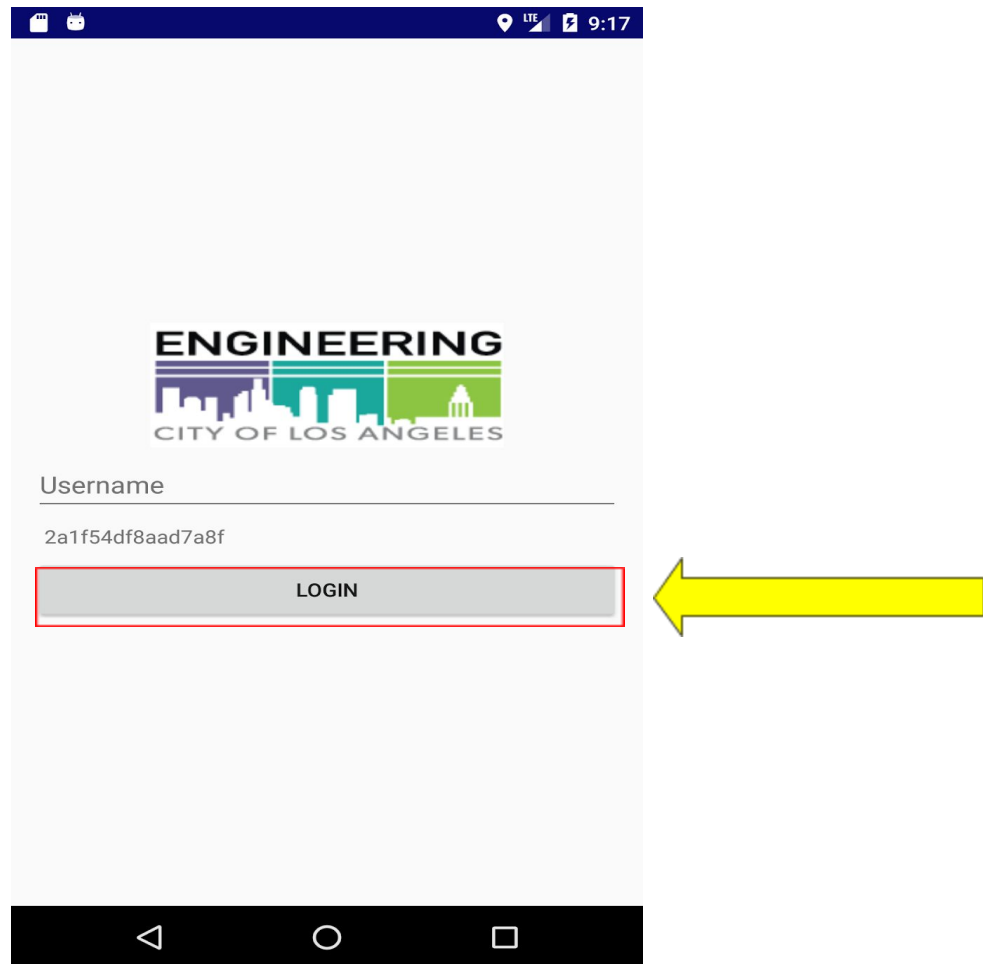
Work Status/In-Construction/

BOE Investigation Required/No

2. Logging in

In order to use L.A.P.A you must be a current employee of the B.O.E. The Username will be the Employee's City ID number.

The Password will be the same as shown in screenshot.

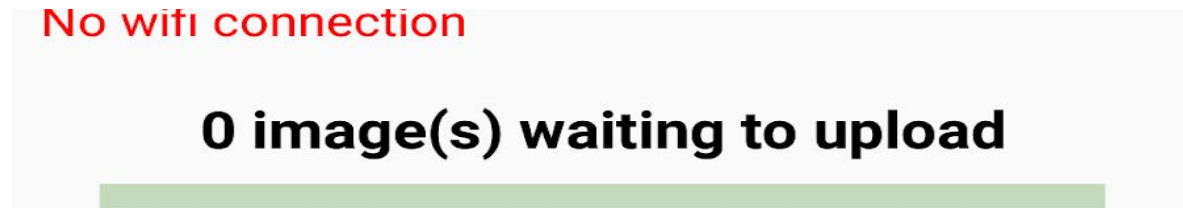


Tap **Login** to get access to the app

NOTE: No authentication

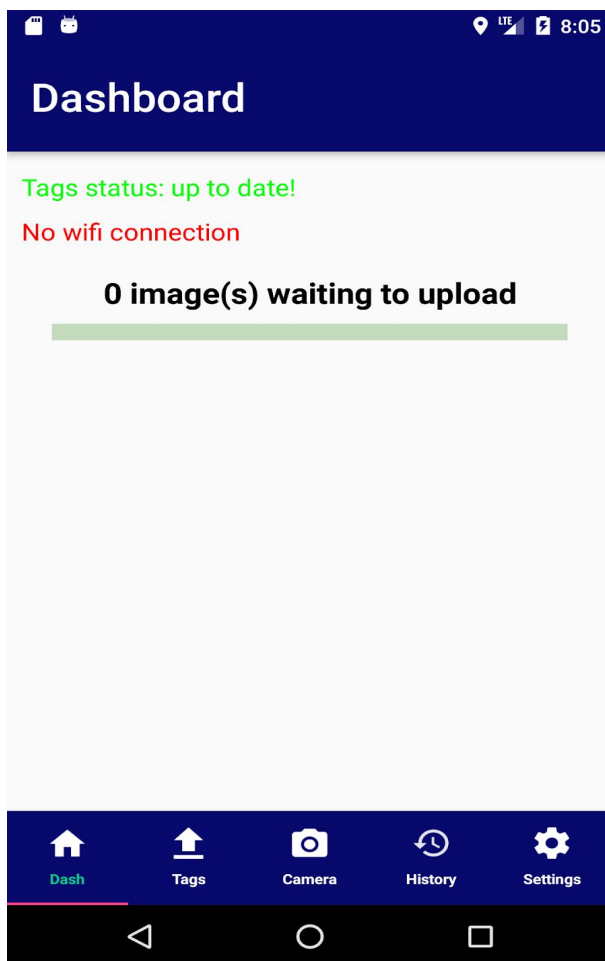
3. System Menu

L.A.P.A is a tabular app; which means, that the functions of each tab on the app are completely intertwined. The tabs are as follows:



4. Dashboard Tab

The Dashboard allows a User to get a general view of whether the User is able to use the app to the best of its ability.



Tags that are used to describe a photo taken by a User are up to date with the document in the Azure web portal.

Photos to be uploaded is a cue that a User can scroll through of tagged photos waiting to be uploaded via Wifi.

5. Tagging Tab

The Tags Tab gives the user privilege to add tags to the photos by according to the permit number they are working on. The user can also select the work status of the permit number, there are able to check the box in case if the permit needs more investigation and they have the ability to add comments to the current permit number there working on.

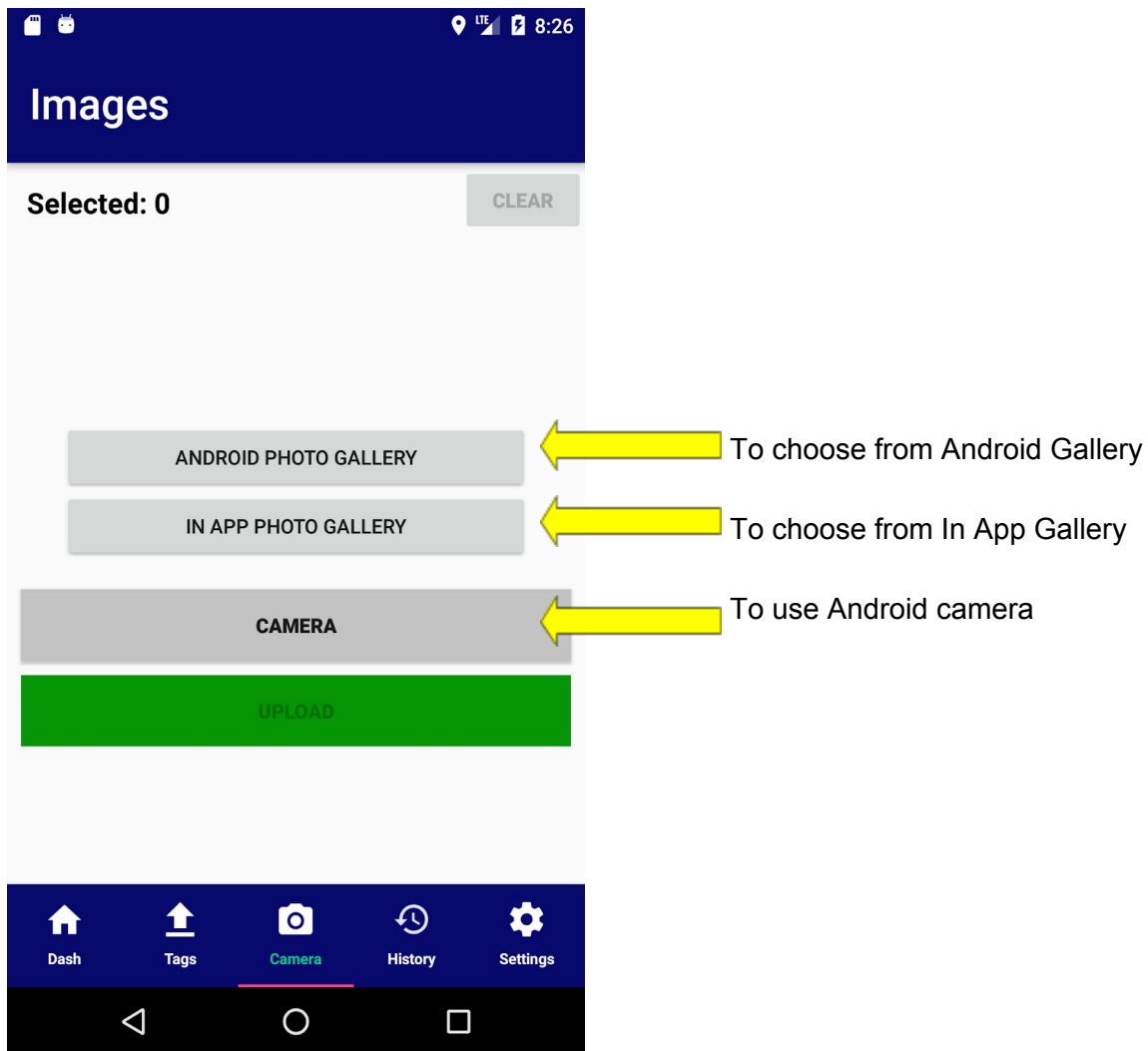
The screenshot shows the 'Categories' form in the Tags tab. The form has a dark blue header with the title 'Categories'. Below the header, there is a section for 'A Permits' with a 'Reference Number *' field. Below this is a 'Permit Number' field. The 'Work Status' section has three radio buttons: 'Pre-Construction' (selected), 'In-Construction', and 'Post-Construction'. Below this is a 'BOE Investigation Required' section with a checkbox labeled 'Yes,No'. At the bottom is a 'Comments' text area. The bottom navigation bar has five icons: 'Dash', 'Tags' (highlighted), 'Camera', 'History', and 'Settings'.

To select the permit your working on click on the arrow to see more options.

The screenshot shows the 'Categories' form with a dropdown menu open. The dropdown menu lists the following options: 'A Permits', 'B Permits', 'Meeting', 'Miscellaneous', 'Project', 'Sidewalk Access Request', 'Sidewalk Other', 'Sidewalk Rebate', 'U Permits', and 'UPRS Project'. The 'SAVE' button is visible in the top right corner of the form. The bottom navigation bar is the same as in the previous screenshot.

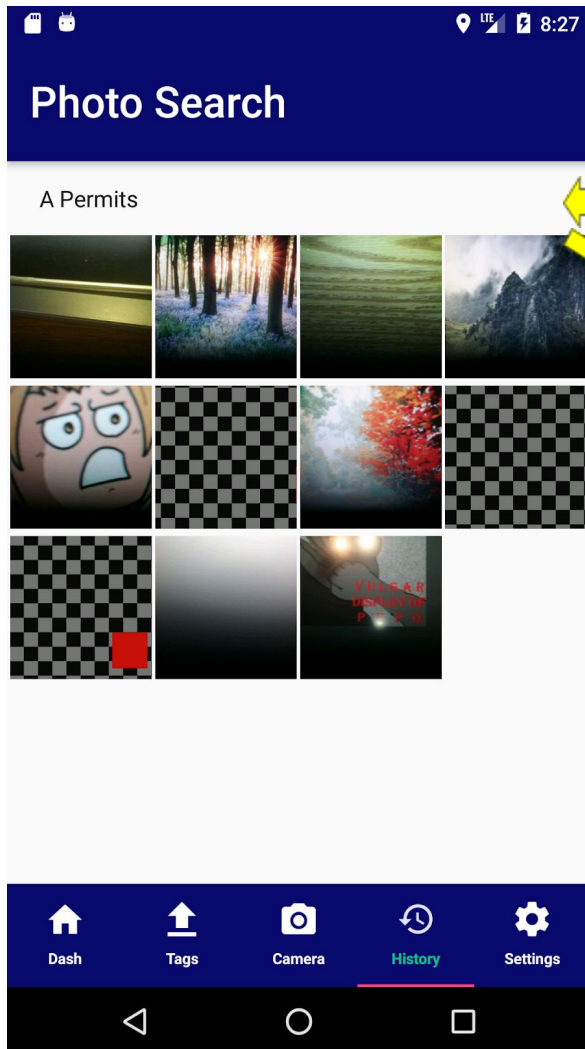
6. Camera Tab

The Camera module main responsibilities is to allow the user to take pictures from their own device and uploading it to the database with the tags. The user is also allowed to choose pictures from their device gallery and in app photo gallery.

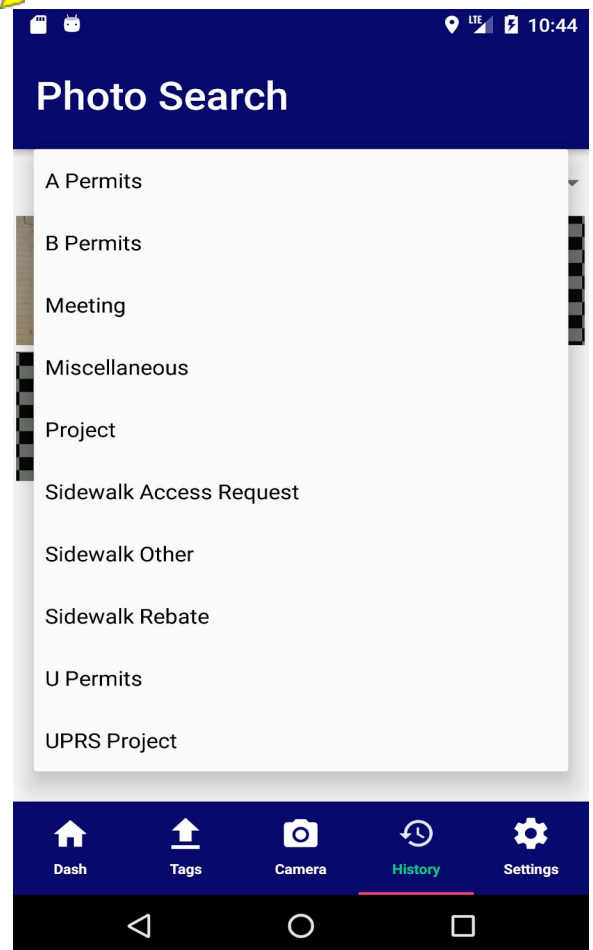


7. History Tab

The History tab allows the user to search for past photos by the categories they are looking for.



Click here to select from others categories. You will be able to find past photos.



8. Settings Tab

The Settings tab allows the user to change their settings preference, for example they are able to toggle on and off in case they want to upload photos via wifi only. They can also change the settings for the location of where the image was taken to allow the device to get the latitude and longitude. They can also modify if they want the image to be deleted after a certain day. Lastly, they can change their username right at the bottom of the module.

