



# **OFFICE FINDER**

User Manual by Team 23

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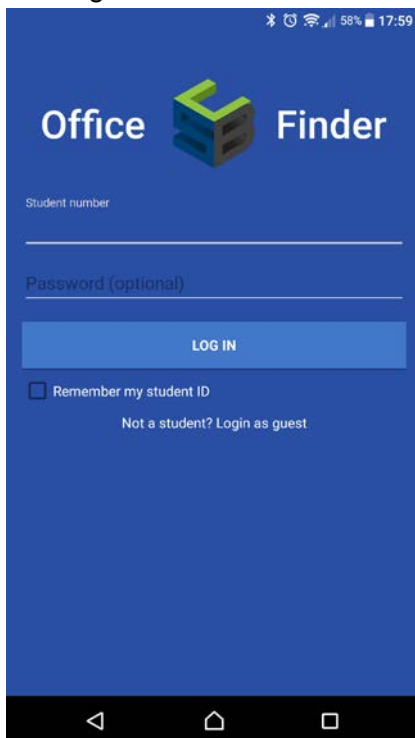
## **Installation Guide**

To install the app, open up the Android Play Store and search for 'USB Office Finder', look for the icon as shown below, and tap install. Accept any permissions it asks you to allow, and then wait for the installation to finish.

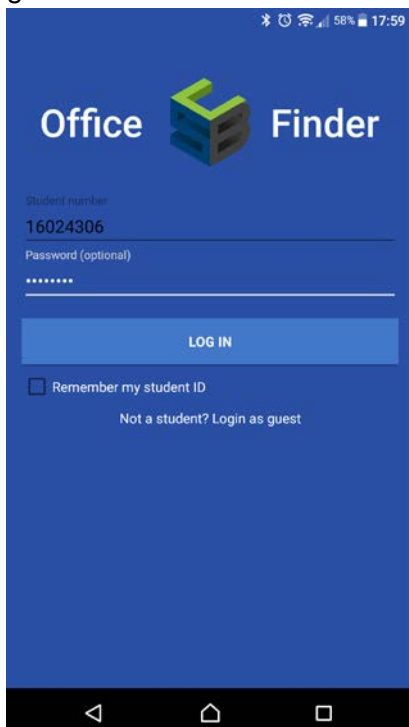
## How to use

### Logging in.

The login screen is the first screen a user will see when the app runs.

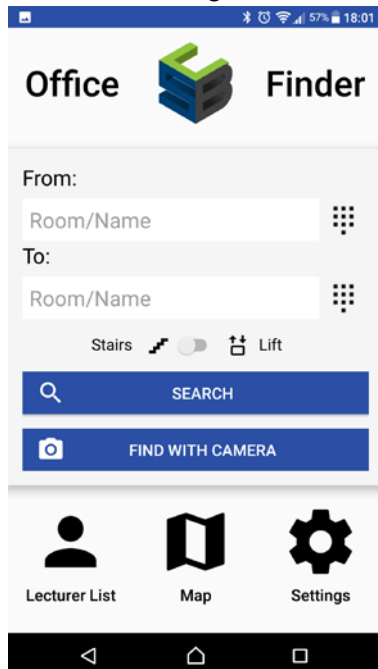


To proceed further in the app, either log in with your university login credentials or tap login as guest.

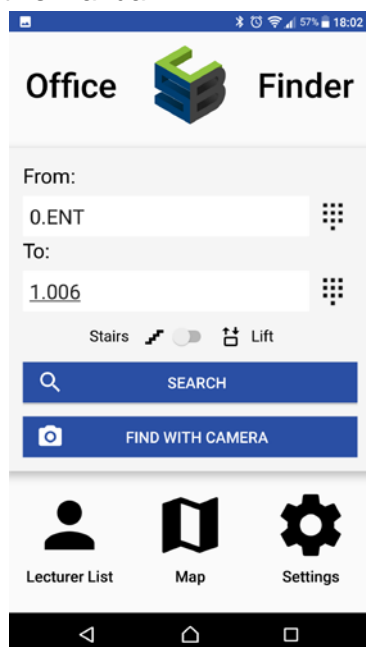


## Finding a route

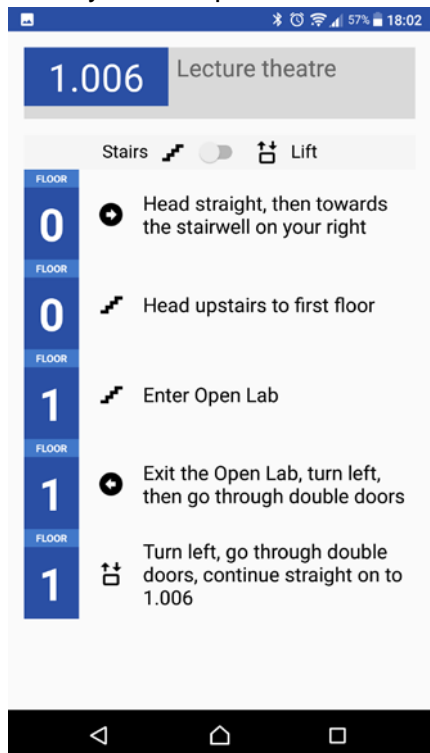
To find a route go to the main screen.



Enter the Room code into both the 'from:' text field and the 'To:' text field with valid room codes. And then press the search button. If you want to find a route to a staff member's office, open up the lecturer list and look for the lecturer, this is further explained in the 'Searching for Lecturers' section of this manual. Instead of manually entering the Room Code into the 'From:' field you can use the 'Find With Camera' button, which is explained in the 'Using the Camera' section of this manual.

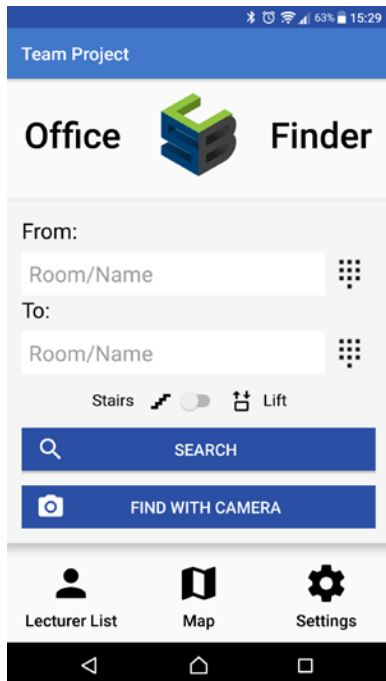


Once you have pressed the search button, the app will display the route-entered area

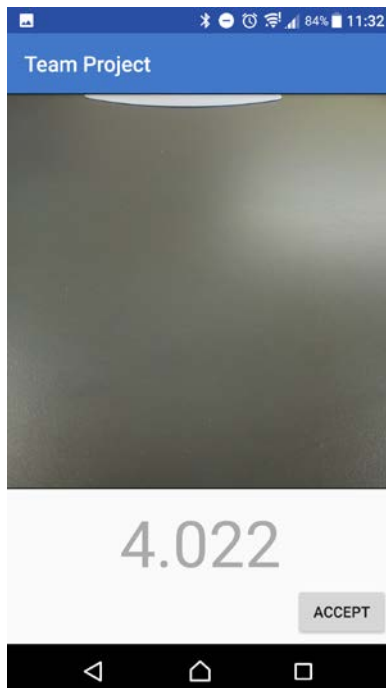


## Using the camera

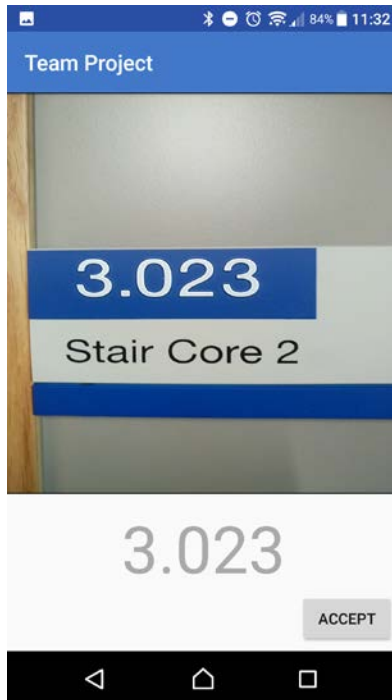
From the main screen, click the 'Find with camera' button.



The screen below will open. Point the camera over text and it will attempt to decipher what it sees.



From tests, we have concluded that this feature works well on the door labels in the USB. Once the text at the bottom reads the correct room code, click accept and the 'From:' text field should be filled in.



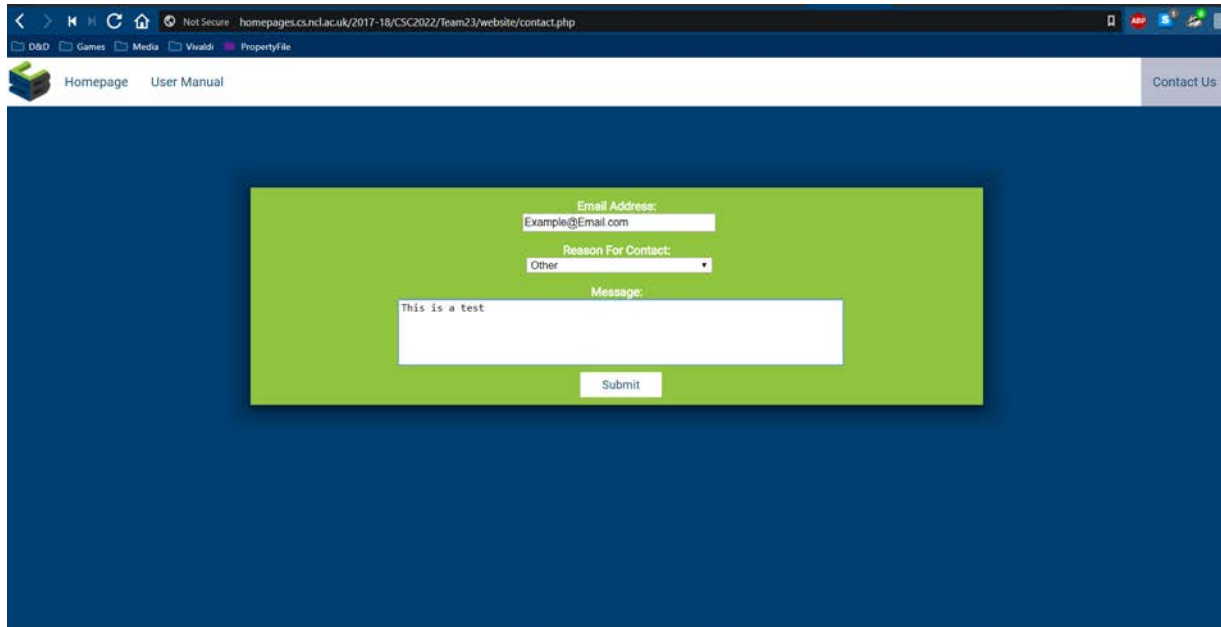


## Contacting us

While this feature is not in the app, if you have a request or have found a bug, you can let us know by sending us an E-mail through our 'Contact Us' page on our website:

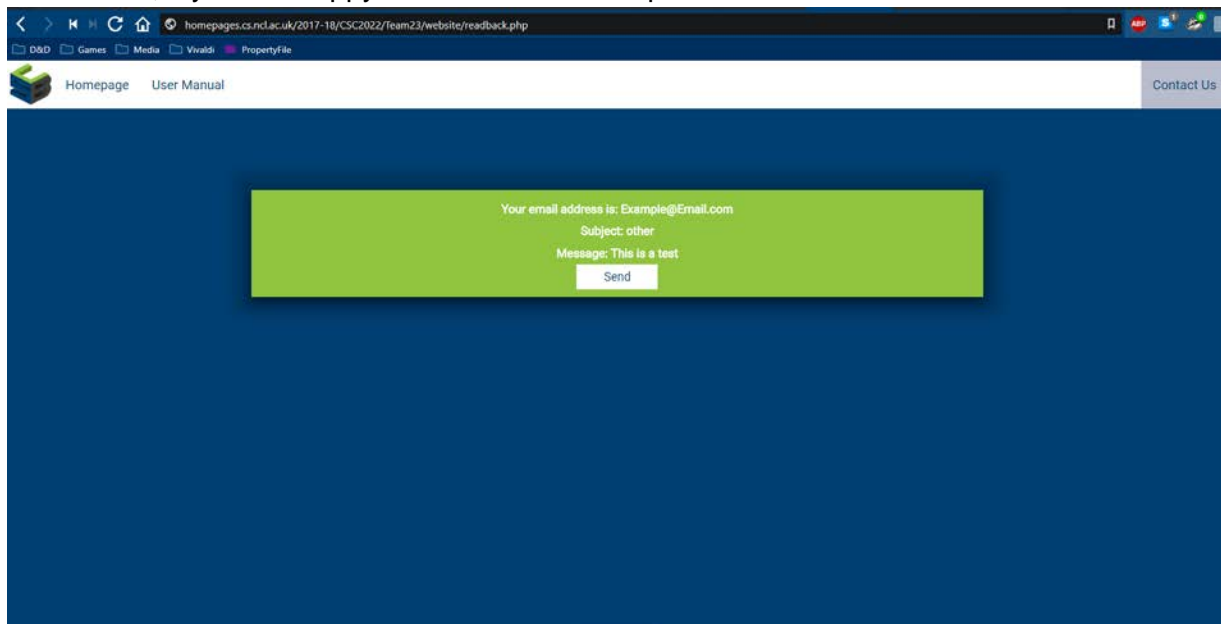
<http://homepages.cs.ncl.ac.uk/2017-18/CSC2022/Team23/website/contact.php>

Fill in the fields with the suitable information, including your E-mail address, the most suitable reason and the Email you wish to send to us. Then click submit.



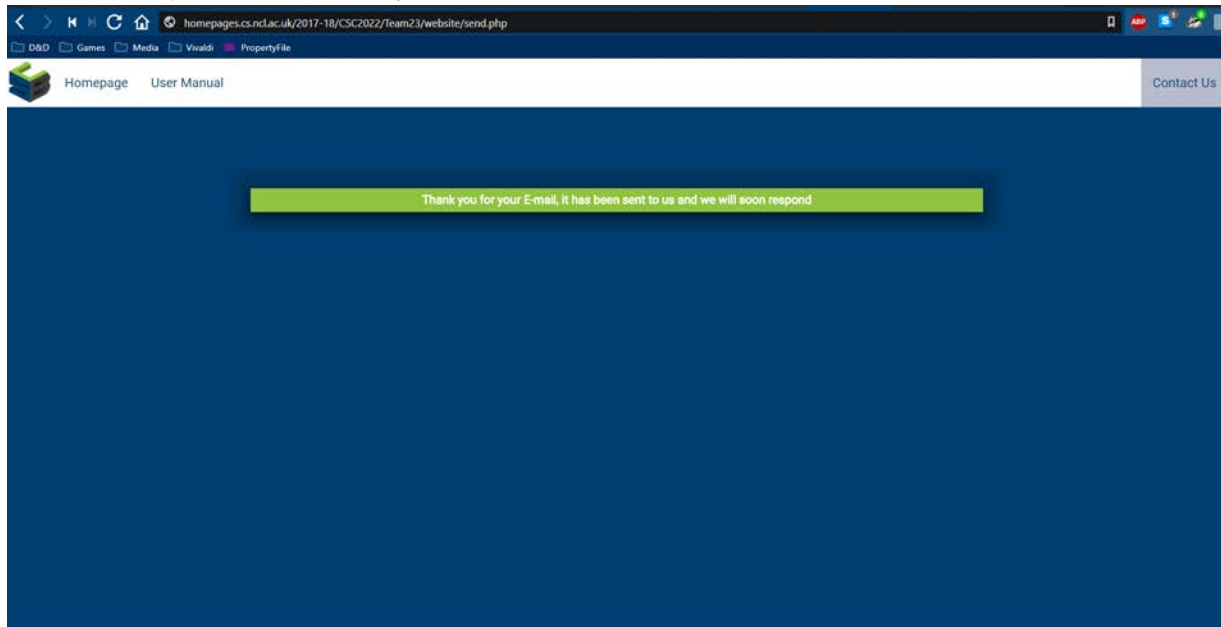
A screenshot of a web browser showing a contact form. The browser's address bar displays the URL: `homepages.cs.ncl.ac.uk/2017-18/CSC2022/Team23/website/contact.php`. The page has a dark blue background. At the top, there is a navigation bar with a logo on the left and links for 'Homepage' and 'User Manual'. On the right side of the navigation bar is a 'Contact Us' link. The main content area features a light green rectangular box containing the contact form. The form includes an 'Email Address:' label with a text input field containing 'Example@Email.com', a 'Reason For Contact:' label with a dropdown menu showing 'Other', and a 'Message:' label with a text area containing 'This is a test'. A 'Submit' button is located at the bottom of the green box.

The page will redirect you to a page, which will read back what you entered before you send the Email to us, if you are happy with the information press send.



A screenshot of a web browser showing a confirmation page. The browser's address bar displays the URL: `homepages.cs.ncl.ac.uk/2017-18/CSC2022/Team23/website/readback.php`. The page has a dark blue background. At the top, there is a navigation bar with a logo on the left and links for 'Homepage' and 'User Manual'. On the right side of the navigation bar is a 'Contact Us' link. The main content area features a light green rectangular box containing the confirmation information. The text in the box reads: 'Your email address is: Example@Email.com', 'Subject: other', and 'Message: This is a test'. A 'Send' button is located at the bottom of the green box.

The page will then redirect you to another page; this page will display either an error message or a confirmation message. Once you have successfully sent the message a member of our team will respond to when they can.



## **FAQ**

### **How can I choose a room to find?**

You can either enter the name of the room or person you are looking for. You will also need to input a starting point; this would be the room closest to you.

### **I do not know the room code of the room I am looking for what do I do?**

If you do not know the room, ask at reception, they should be able to provide you with the room code, or directions of their own. If you know the staff member, you are there to see, and are meeting them in their Office, simply search by staff member, for help searching for staff members go to the 'Using the Lecturer List' section of this manual.

### **If I am mobility impaired, how can I make sure that I only need to use lifts?**

Easy, there is a toggle button underneath the From/To boxes. Simply press the toggle button until it is on "lift" instead of stairs.

### **How do I stay logged into the app?**

The next time that you sign in, you should check the "Remember my student ID" box below the "LOG IN" button.

### **What are my login details?**

You should log into the application using your university ID (i.e. student number/staff number) and your university password that goes with it. (What you use to log into the university computers).

### **What is the code for the entrance?**

If you want to find a route from the entrance to the building, use the code "0.ENT".

### **I have no internet access, does this mean I will be unable to use app?**

Unfortunately, no. The app requires you to log into the database to continue past the login screen and needs an internet connection to do this.

### **My screen is not displaying all of the buttons, why do they not appear.**

They may not appear due to your phones resolution size, to fix this we recommend you go to the settings menu of your phone searching for 'Display Size' and reducing it.