The App

When you download the .zip file, you'll be greeted with the files below.

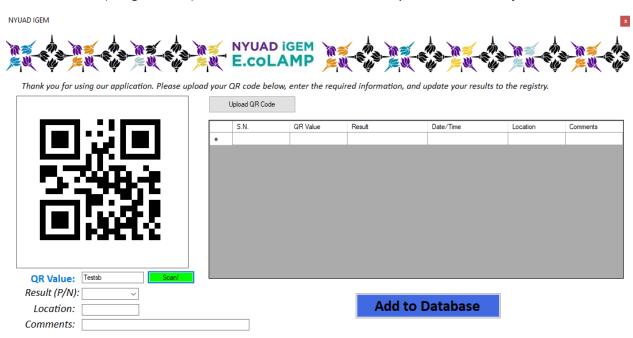| Name	Size	Packed	Type	Modified	CRC32
..			File folder		
nyuadigemClass...			File folder	10/25/2017 1:3...	
Properties			File folder	10/25/2017 1:3...	
_TemplateIcon....	45,866	45,436	PNG File	10/25/2017 1:3...	3BC1A354
App.config	368	241	XML Configuratio...	10/25/2017 1:3...	CCAE8C43
MyTemplate.vst...	2,209	562	Visual Studio Proje...	10/25/2017 1:3...	F9E49952
NYUAD IGEM -1...	4,153	1,222	Visual C# Project file	10/25/2017 1:3...	F66AB8B0
NYUAD IGEM.cs	4,359	958	Visual C# Source file	10/25/2017 1:3...	4E4E715B
NYUAD IGEM.D...	14,775	2,491	Visual C# Source file	10/25/2017 1:3...	5E3F0E0A
NYUAD IGEM.exe	138,240	126,833	Application	10/25/2017 5:1...	727B5D86
NYUAD IGEM.resx	186,282	124,921	.NET Managed Res...	10/25/2017 1:3...	CC963CA3
Program.cs	540	283	Visual C# Source file	10/25/2017 1:3...	26D7EED9
zxing.dll	436,224	192,192	Application extens...	10/25/2017 5:2...	199EB17D

Extract the .zip file using Winrar oo 7zip, and open NYUAD IGEM.exe. This will open the following window:
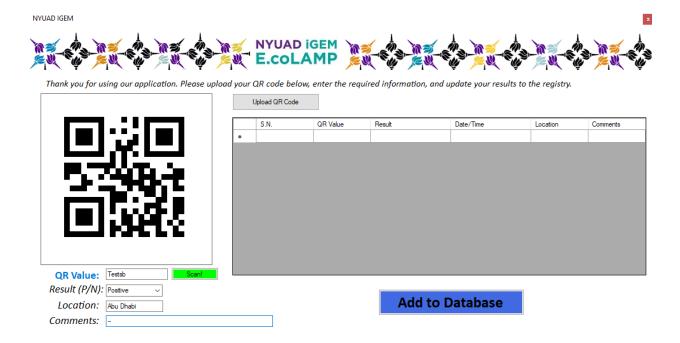

Next, click on "Upload QR Code", add the picture of the QR code from your device, which will show up on the box at the left. For this demonstration, I have created a unique QR code called "Testsb", and uploaded it to the application. This will look as follows:

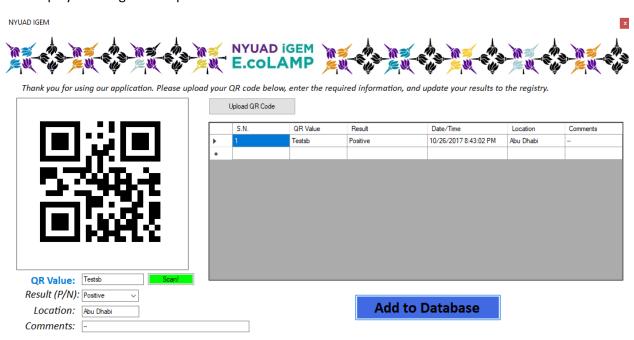Click on "Scan!" (the green box). The QR code will be automatically inserted in the adjacent box.

Check whether you got a positive or a negative result for your experiment and input it in the "Result" dropdown. Next, add your location and a few other comments (such as not a perfect product, or somewhere in between that can be explained only through text) in the "Comments" section. I will input one of my results below.

I can now simply add all this information to the database. The application automatically reads the time, and displays it along other inputs in a tabular form.

I decide to close my application, and open it again. I can add fresh new results to the database, but the previous one is also stored, which I will demonstrate soon. Now, I enter a few new information.

Thank you for using our application. Please upload your QR code below, enter the required information, and update your results to the registry.

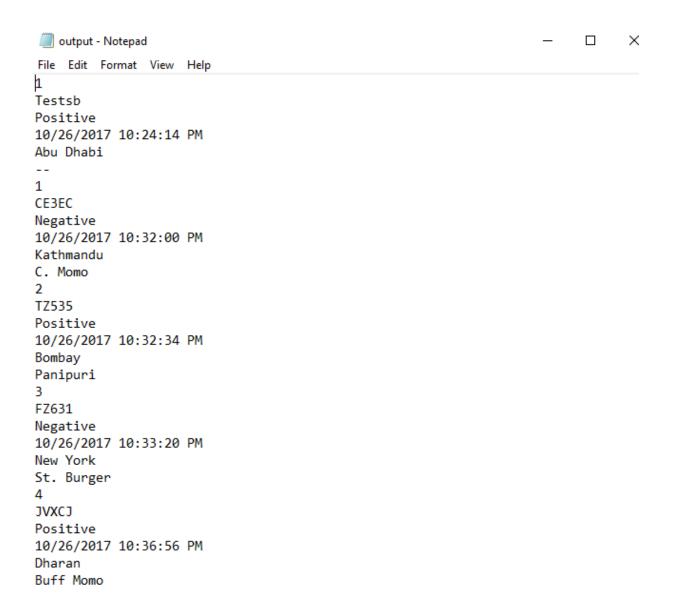|	S.N.	QR Value	Result	Date/Time	Location	Comments
▶	1	CE3EC	Negative	10/26/2017 10:32:00 PM	Kathmandu	C. Momo
	2	TZ535	Positive	10/26/2017 10:32:34 PM	Bombay	Panipuri
	3	FZ631	Negative	10/26/2017 10:33:20 PM	New York	St. Burger
	4	JVXCJ	Positive	10/26/2017 10:36:56 PM	Dharan	Buff Momo
*						

QR Value: JVXCJ   Scan!
Result (P/N): Positive
Location: Dharan
Comments: Buff Momo

Add to Database

But where is all this information going? The program is currently equipped to save the results as a .txt file in the computer.

Name	Date modified	Type	Size
📄 output	10/26/2017 10:38 ...	Text Document	1 KB

These are the outputs stored from our previous input:

```
output - Notepad                                    —   □   ✕
File  Edit  Format  View  Help
1
Testsb
Positive
10/26/2017 10:24:14 PM
Abu Dhabi
--
1
CE3EC
Negative
10/26/2017 10:32:00 PM
Kathmandu
C. Momo
2
TZ535
Positive
10/26/2017 10:32:34 PM
Bombay
Panipuri
3
FZ631
Negative
10/26/2017 10:33:20 PM
New York
St. Burger
4
JVXCJ
Positive
10/26/2017 10:36:56 PM
Dharan
Buff Momo
```

Are you a Mac user? You can still try our app using an application known as "WineBottler" (http://winebottler.kronenberg.org/). We have tried using this app on a MacOS computer, and its works perfectly fine!