GoPhish Simulation

I set up a phishing simulation using GoPhish, where I used a Facebook-style landing page and a matching email template. Both the template and the landing page source code are included in the files.

SMTP Server Setup

To send the phishing emails, GoPhish relies on SMTP (Simple Mail Transfer Protocol). I used Gmail for this, along with one of my test accounts: namita.kaushal1985@gmail.com. The test victim account I used was namita.kaus1985@gmail.com, which is one of my regular email addresses. Here's a screenshot of the SMTP settings I used:

Name:

test profile1

Interface Type:

SMTP

SMTP From: ❓

Namita<namita.kaushal1985@gmail.com>

Host:

smtp.gmail.com:587

Username:

namita.kaushal1985@gmail.com

Password:

••••••••••••••••

☑ Ignore Certificate Errors ❓

Email Headers:

| X-Custom-Header | {{.URL}}-gophish | **+ Add Custom Header** |

Show [10] entries   Search: [   ]

Header ▲	Value ⇕
No data available in table	

Showing 0 to 0 of 0 entries   Previous | Next

✉ Send Test Email

Cancel   Save Profile

Email Template

I used the exact same email template that Facebook sends out (didn't make it myself), so it looks super legit. The idea was to make it as convincing as possible to increase the chances of someone falling for it. I also picked the wording carefully to make it more believable. Here's a screenshot of the email the user would see:

Name:

template1

Import Email

Envelope Sender: ?

namita.kaushal1985@gmail.com

Subject:

Fw: 25023490 is your Facebook login code

Text   HTML

```
Yahoo Mail - Email Simplified

    ----- Forwarded Message ----- From: "Facebook" <security@facebookmail.com>
To: "Namita Kaushal" <gori_nami@yahoo.com> Cc:  Sent: Thu, Jun 13, 2024 at 2:39
p.m. Subject: 25023490 is your Facebook login code
Facebook@media all and (max-width:480px){#yiv9002702479 *
.yiv9002702479filtered99999 .yiv9002702479ib_t{min-width:100%
!important;}#yiv9002702479 * .yiv9002702479filtered99999
```

☑ Add Tracking Image

+Add Files

Show [10] entries   Search: [　　　]

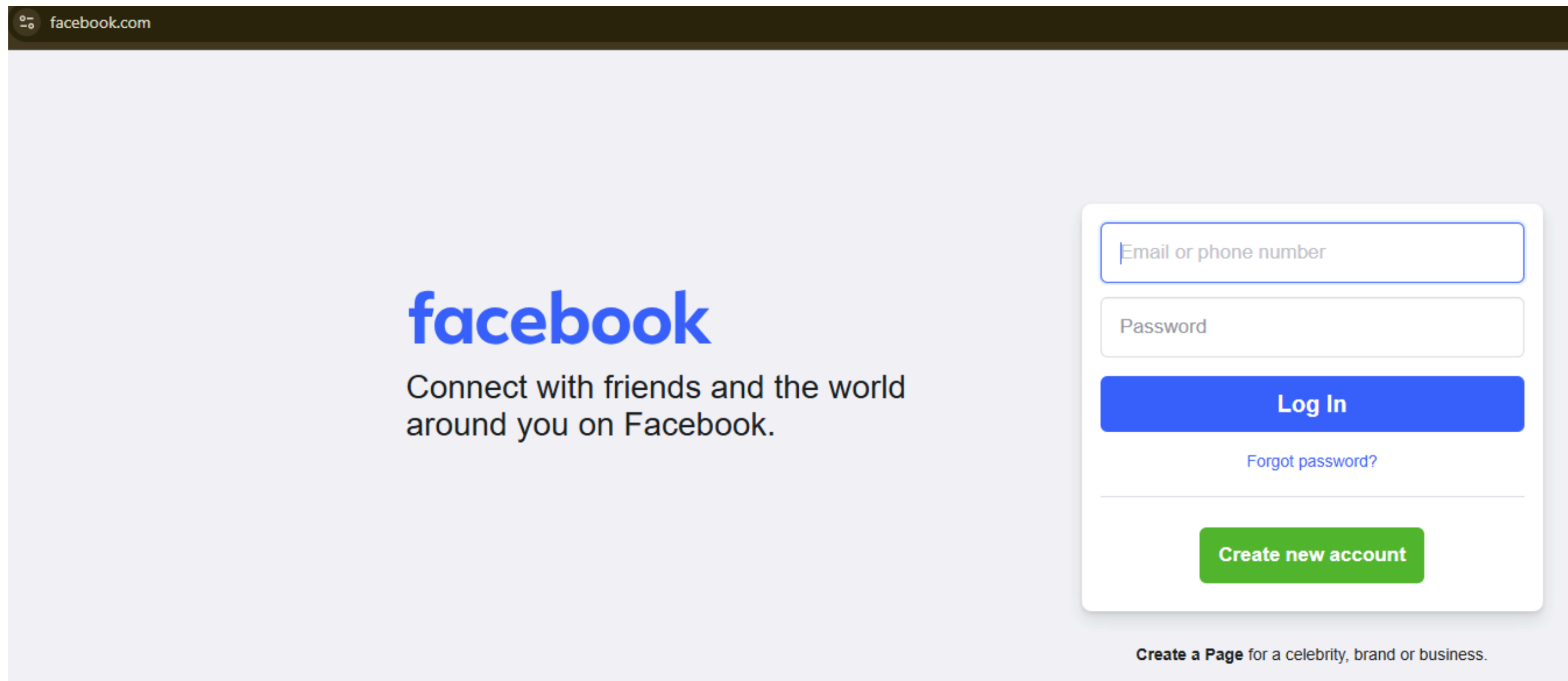| Name ▲ |
| --- |
| No data available in table |

Showing 0 to 0 of 0 entries   Previous   Next

Landing Page

After picking the right email template, I went ahead and built a copy of Facebook's landing page using HTML and CSS. I tried to make it look as real as possible so that anyone who landed on it wouldn't suspect a thing. Below is a screenshot of the page:

New Campaign

×

Name:

nami

Email Template:

tempo ▾

Landing Page:

facebook.com ▾

URL: ❓

https://127.0.0.1

Launch Date

February 25th 2025, 2:52 pm

Send Emails By (Optional) ❓

Sending Profile:

test profile1 ▾ ✉ Send Test Email

Groups:

× grp1

Close ✈ Launch Campaign

Final Step – New Campaign

Once I had everything set up—the email template, the landing page, and the user group—I launched a new campaign in GoPhish. This campaign sends the phishing email to everyone in the selected user group. Since this was just a test project, I only added one user: my own Gmail account.

Results
Below are the results:
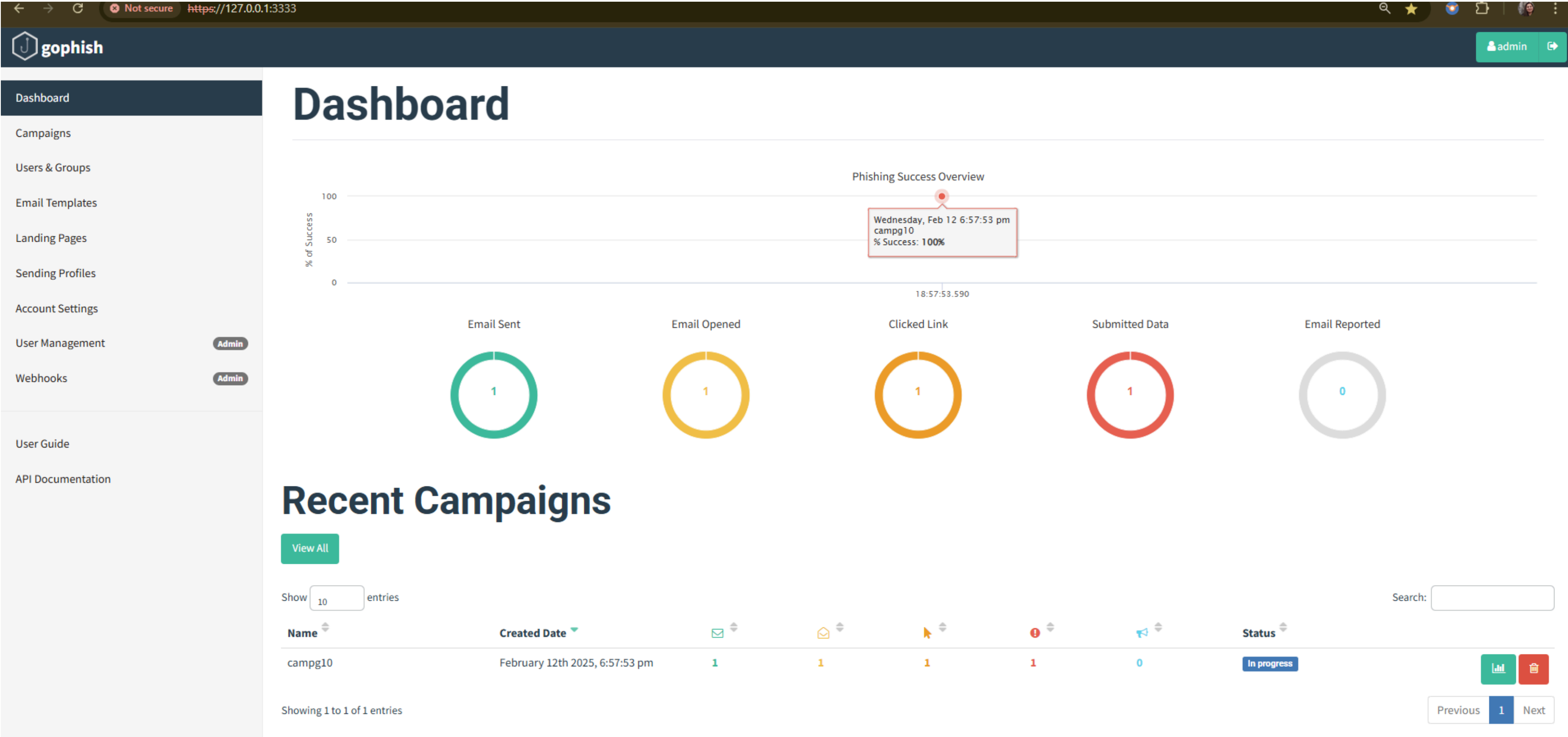
1   1   1   1   0

Details

Show 10 entries   Search:

First Name	Last Name	Email	Position	Status	Reported
nami	Kaus	namita.kaus1985@gmail.com	IT	Submitted Data	⊗

Timeline for nami Kaus

Email: namita.kaus1985@gmail.com
Result ID: ZKkK4XW

🚀 Campaign Created	February 12th 2025 6:57:53 pm
✉ Email Sent	February 12th 2025 6:58:05 pm
➤ Clicked Link	February 12th 2025 6:58:45 pm
Windows (OS Version: 10)		
Chrome (Version: 132.0.0.0)		
! Submitted Data	February 12th 2025 6:59:26 pm
Windows (OS Version: 10)		
Chrome (Version: 132.0.0.0)		

! **Submitted Data**   February 12th 2025 6:59:26 pm

Windows (OS Version: 10)
Chrome (Version: 132.0.0.0)

⟳ Replay Credentials

▾ View Details

Parameter	Value(s)
__original_url	https://www.facebook.com/login/?privacy_mutation_token=eyJ0eXBlIjowLCJjcmVhdGlvbl90aW1lIjoxNzM5MzE2MzU2LCJjYWxsc2l0ZV9pZCI6MzgxMjI5MDc5NTc1OTQ2fQ%3D%3D&next
email	namita.kaush1985@gmail.com
encpass	#PWD_BROWSER:5:1739404766:AYhQALoafbFA2QwRFFLY+utOAtIyIA8t/hAUDljGmP48MdFDRKNGuYMawBleF1EEH+Ja0wKH5+HJWoTr+/nxYZAR2/uXdpP6edcGteWIPIsv2Pea7Tbp/HZg1I0hu5rrgZk08phv24K+QajCufyzsA==
jazoest	2991
login_source	comet_headerless_login
lsd	AVqWwVBeNGw
next	

➤ **Clicked Link**   February 12th 2025 7:01:08 pm

Windows (OS Version: 10)
Chrome (Version: 132.0.0.0)

Final Thoughts

Working on this project really boosted my understanding of phishing and added a valuable new tool to my skill set. It also gave me more confidence in my HTML and CSS skills—I've learned that if I have a design in mind, I can now recreate it pretty closely while following good coding practices.