

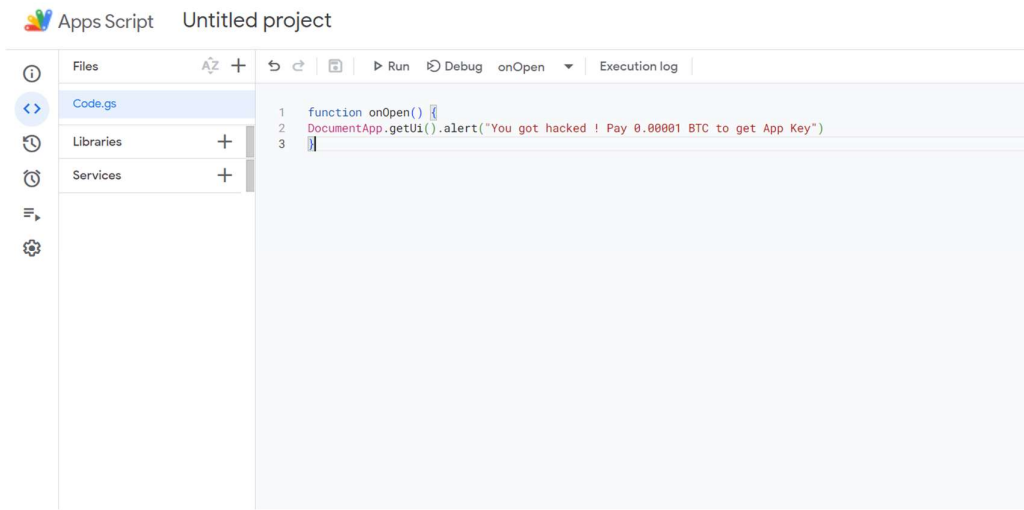
**Name: Himanshu Jain**

**Roll No: 202052316**

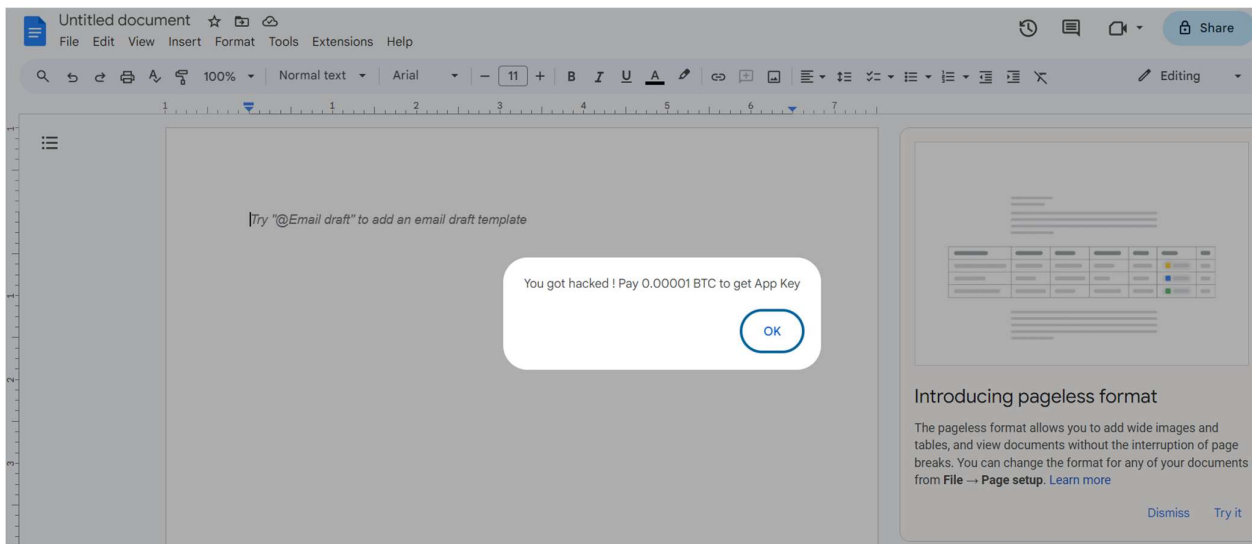
**Lab Assignment – 6**

**Task 1:**

I have added given code in scripts of doc.



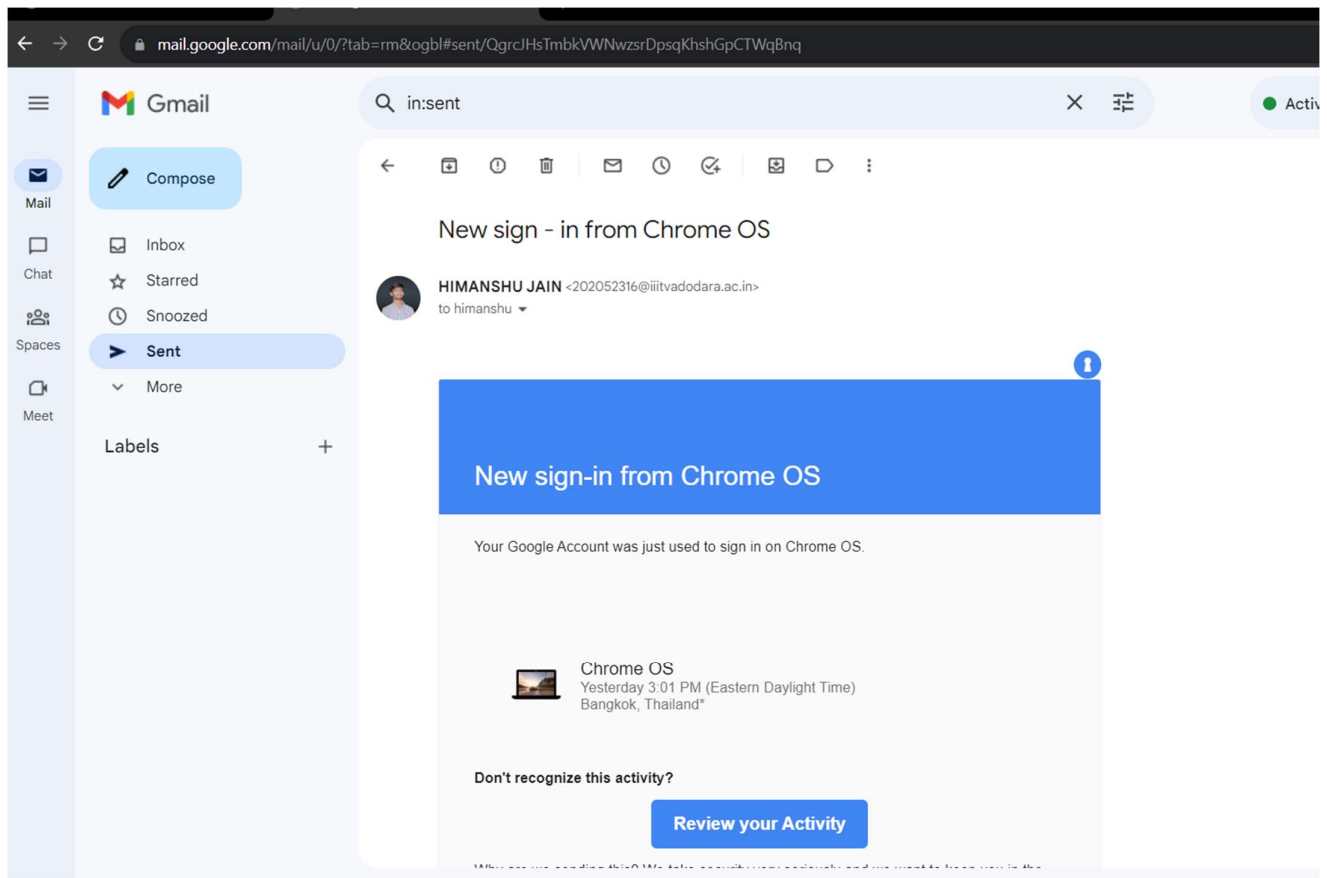
After reloading document output :



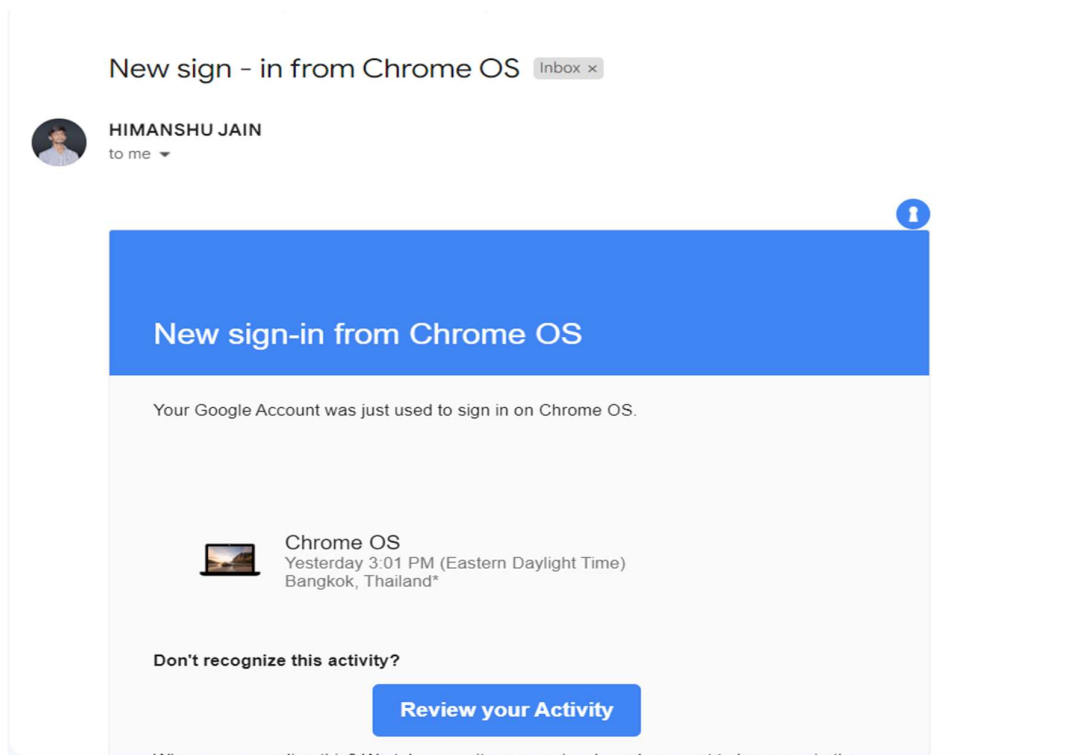
## Task 2:

I have created HTML page to collect data(Mobile No and Email Id).

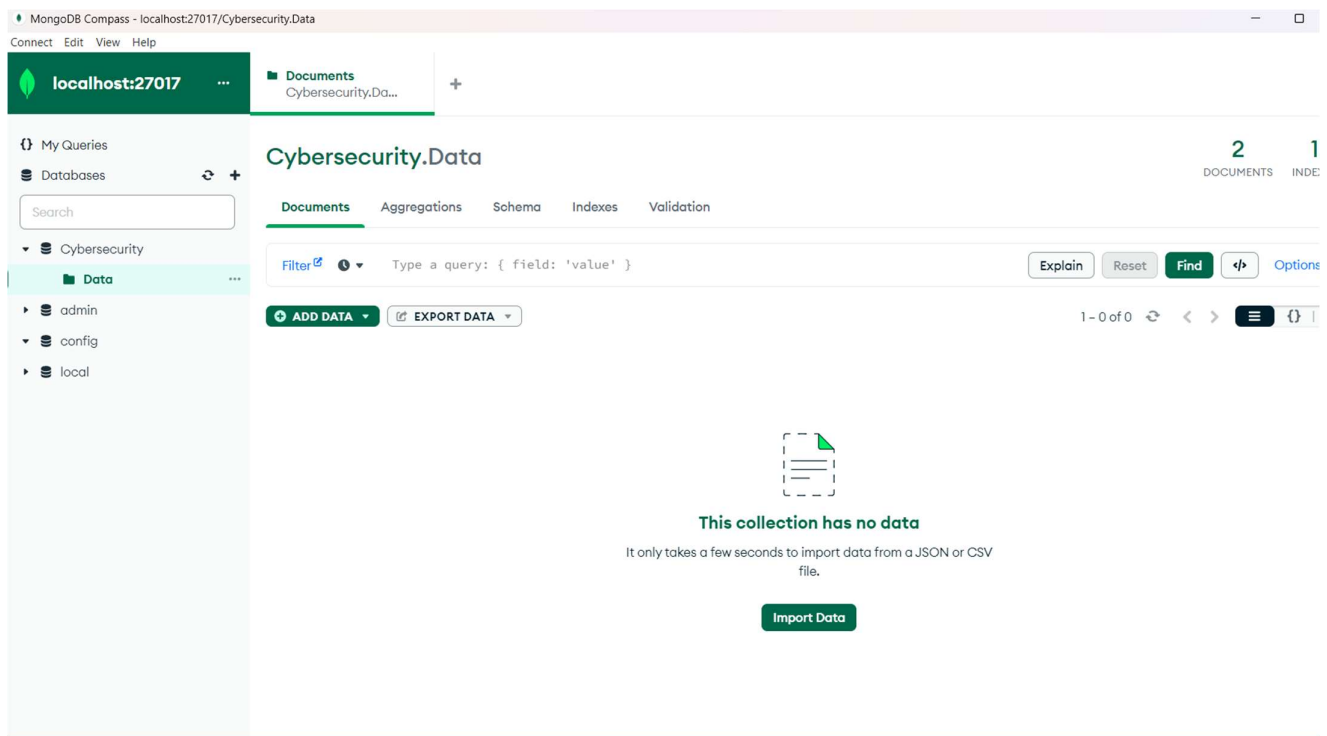
Sent :



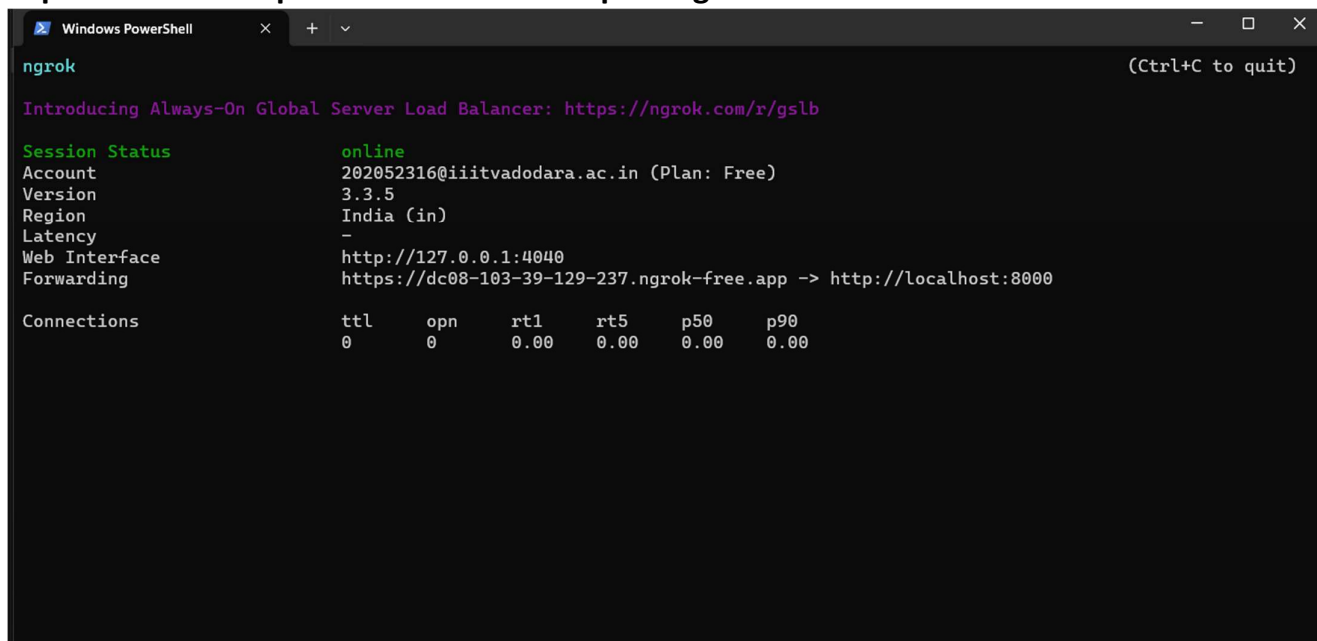
Received:



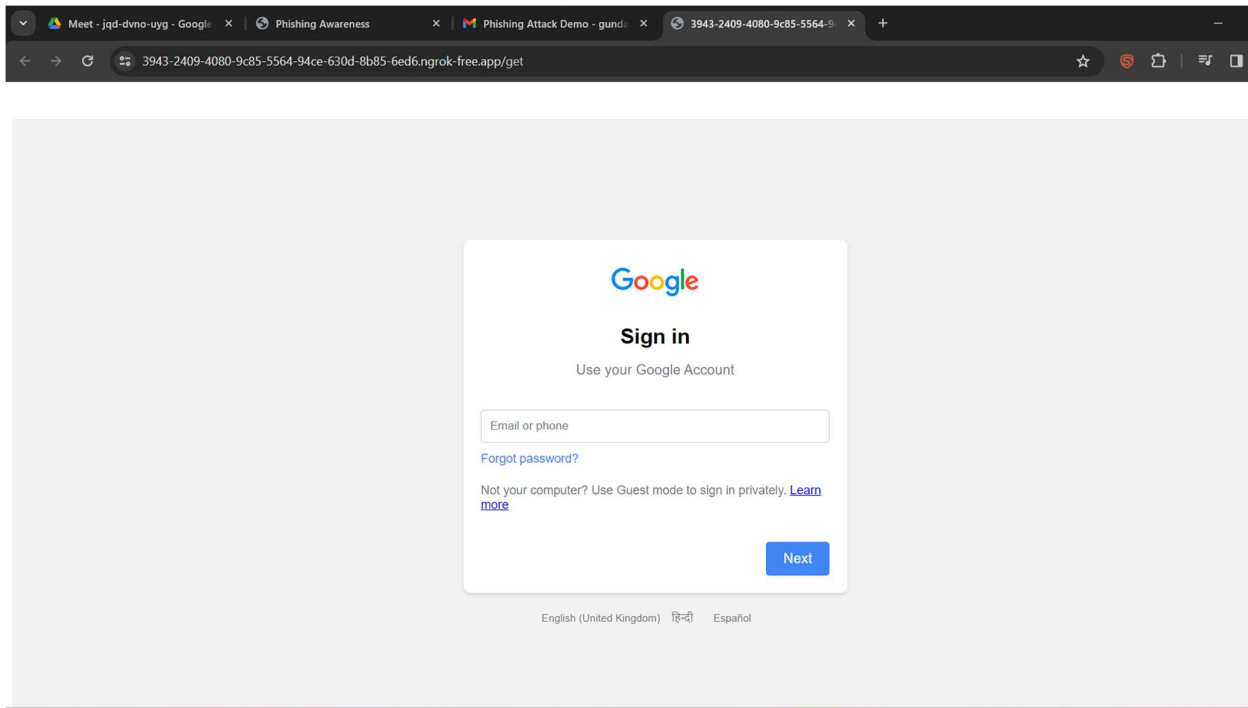
## localhost database in mongodb:



## Exposed localhost port 8000 with the help of 'ngrok'.



On clicking button in email redirected to:



This block contains two side-by-side images. The image on the left is an infographic titled "Phishing WHAT YOU NEED TO KNOW". It lists what scammers are after: "Passwords", "Financial Info", "Identity", and "Money", each with a corresponding icon. Below this, it asks "WHY DO WE FALL FOR THESE SCAMS?" and lists six reasons: "Urgency", "Desire to please", "Greed", "Curiosity", "Complacency", and "Fear". At the bottom, it states "PROBABILITY THAT A PHISHING MESSAGE SUCCEEDS 1 out of 10!" with an illustration of 10 people, one of whom is being lured by a fishing hook. The image on the right is a screenshot of a browser's network tab. It shows a POST request to "dc08-103-39-129-237.ngrok-free.app/post". The "Form Data" section of the request is expanded, showing a single entry: "email: 202852316@iitvadodara.ac.in".

On entering email and clicking next, I was redirected to following page:



## Database:

localhost:27017

**Cybersecurity.Data**

Documents 3 | INDEXES 1

Documents | Aggregations | Schema | Indexes | Validation

Filter Type a query: { field: 'value' } Explain Reset Find Options

ADD DATA EXPORT DATA

1 - 3 of 3

```
{
  "_id": ObjectId('6533d01322d1e757b87acd69'),
  "ip": "127.0.0.1",
  "user_agent": "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, l..."
  "endpoint": "get_endpoint"
}
```

```
{
  "_id": ObjectId('6533d7db86eff4bf8c991964'),
  "ip": "127.0.0.1",
  "user_agent": "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, l..."
  "endpoint": "get_endpoint"
}
```

```
{
  "_id": ObjectId('6533d80586eff4bf8c991965'),
  "ip": "127.0.0.1",
  "user_agent": "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, l..."
  "endpoint": "post_endpoint",
  "data": "b'email=202052316%40iitvadodara.ac.in'"
}
```