<div align="center">

Name : **Amanraj Pravin Siriah**

Roll No : **A2_33**

Subject : **Cloud Computing LAB**

</div>

Task 1:

Demonstrate the
Scalability and Flexibility of VM Resources by modifying the hardware
resources from 1 vCPU, 1GB of RAM, and 30GB to 2 vCPUs, 4GB of RAM,
and 30GB.

Task2:

Demonstrate the running of
an Web application on the Public IP of the VM instance (Ex: IIS web
Server)

HTML CODE :

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>My Simple Website</title>

  <style>

    /* Reset some default styles */

    body, h1, h2, p {

      margin: 0;

      padding: 0;

    }

  body {
```

```css
        font-family: Arial, sans-serif;

        line-height: 1.6;

        color: #333;

    }

header {

        background: #333;

        color: #fff;

        padding: 1rem 0;

        text-align: center;

    }

    nav ul {

      list-style: none;

      padding: 0;

    }

    nav ul li {

      display: inline;

      margin: 0 1rem;

    }

    nav ul li a {

      color: #fff;

      text-decoration: none;

    }

    main {

      padding: 1rem;

    }

    section {

      margin-bottom: 2rem;
```

```
        }

        footer {
            background: #333;
            color: #fff;
            text-align: center;
            padding: 1rem 0;
            position: fixed;
            width: 100%;
            bottom: 0;
        }
    </style>
</head>
<body>
    <header>
        <h1>Welcome to My Website</h1>
        <nav>
            <ul>
                <li><a href="#home">Home</a></li>
                <li><a href="#about">About</a></li>
                <li><a href="#contact">Contact</a></li>
            </ul>
        </nav>
    </header>
    <main>
        <section id="home">
            <h2>Home</h2>
            <p>This is the home section of the website.</p>
        </section>
        <section id="about">
            <h2>About</h2>
            <p>This section tells you more about us.</p>
```

```
        </section>

        <section id="contact">

            <h2>Contact</h2>

            <p>Get in touch with us through this section.</p>

        </section>

    </main>

    <footer>

        <p>&copy; 2024 My Simple Website. All rights reserved.</p>

    </footer>

</body>

</html>
```
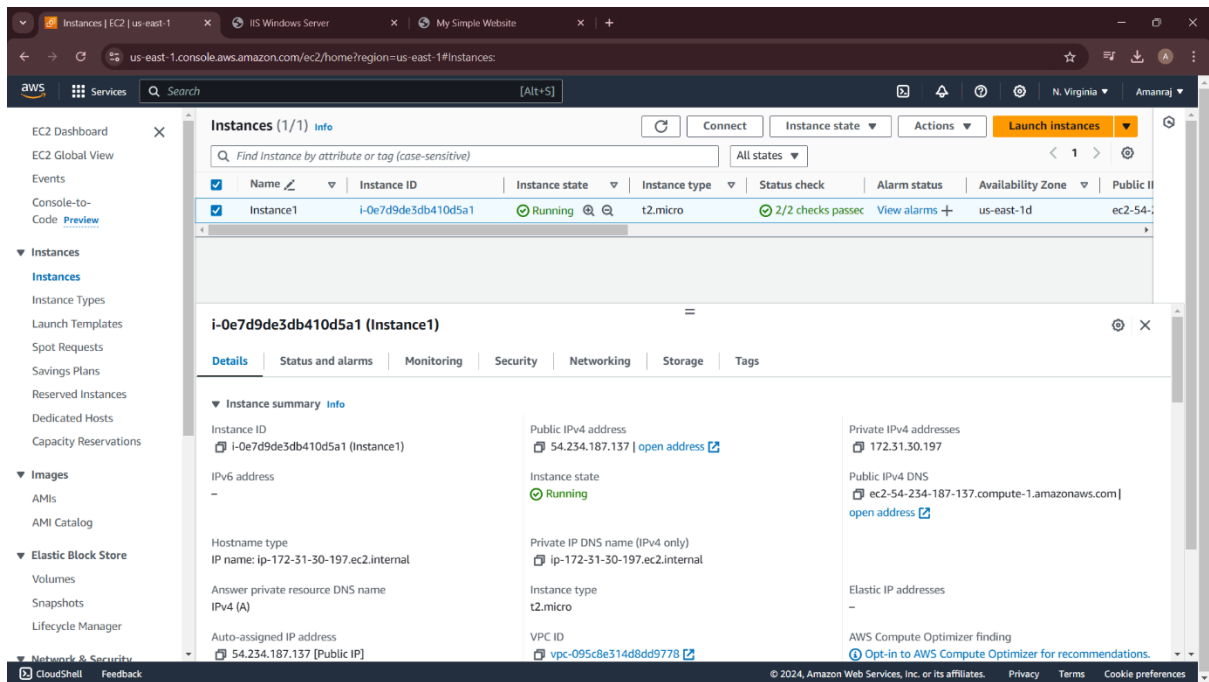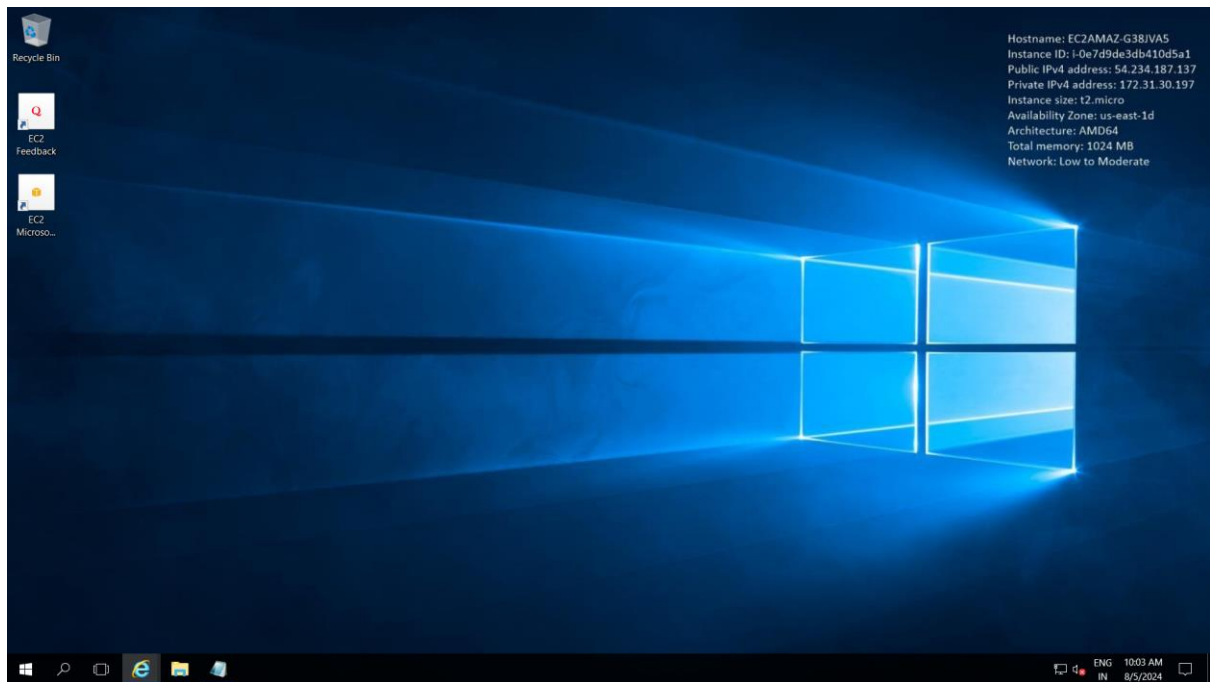
INSTANCE CREATED IMAGE:

VIRTUAL IMAGE :

WEBSITE PAGE :