**Deploy a Prototype Webapp of a Bank Login Page Using Docker**

**Practice Project**

**Aim:**

To build an ASP.NET website consisting of two pages – a login page and a dashboard page and to deploy this to a Docker container running IIS.

**GitHub link:**

[**https://github.com/Sukirthalakshmanan1/Loginpage**](https://github.com/Sukirthalakshmanan1/Loginpage)

**Procedure:**

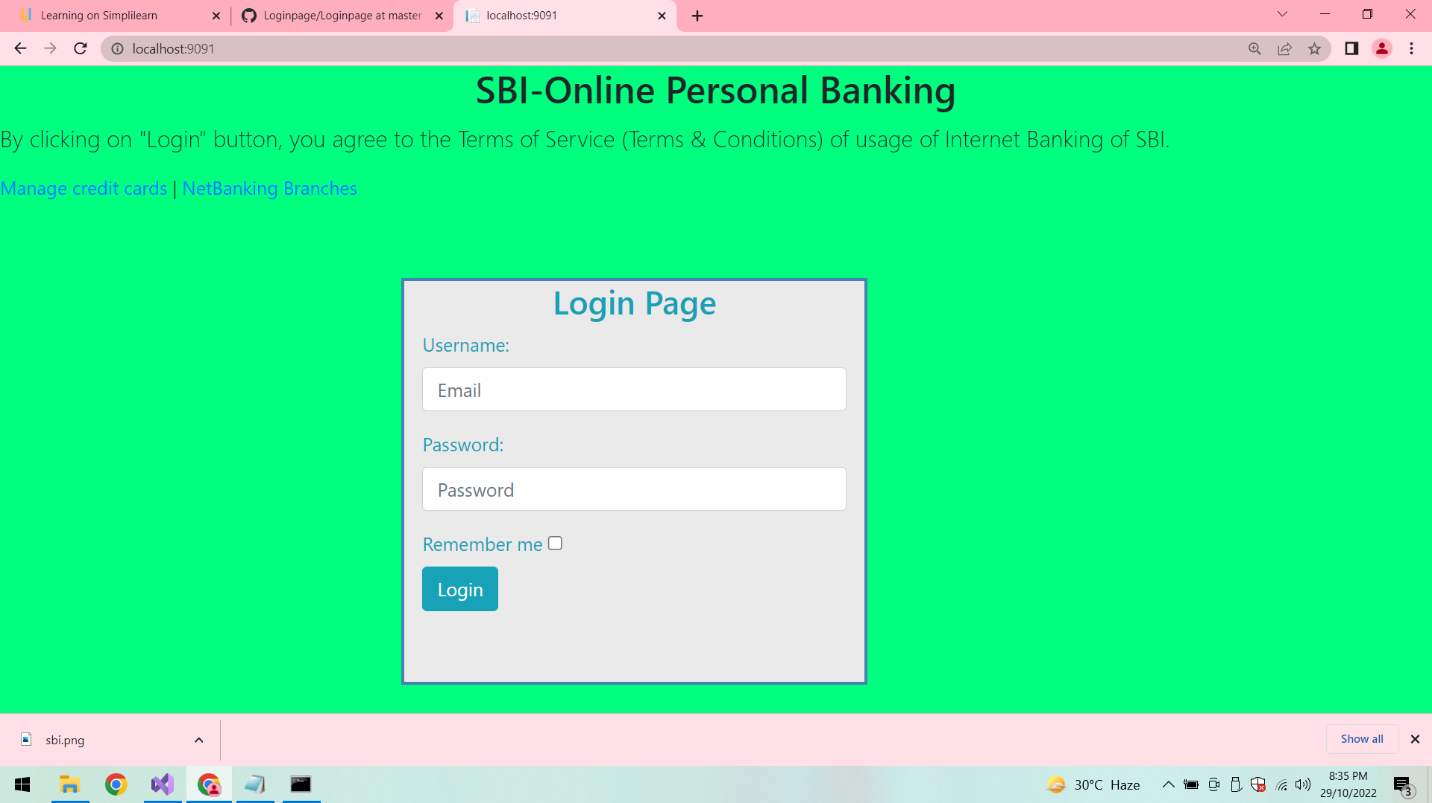
* Create an asp.net core web application.
* Select the framework and enable the docker and create the project.
* Create a model class and write the properties.
* Create a LoginController and write necessary properties
* Create views Login.cshtml and LoginSuccess.cshtml
* On successful login it redirects to Dashboard page.
* On clicking Log off it redirects to Login page.

**Docker commands:**

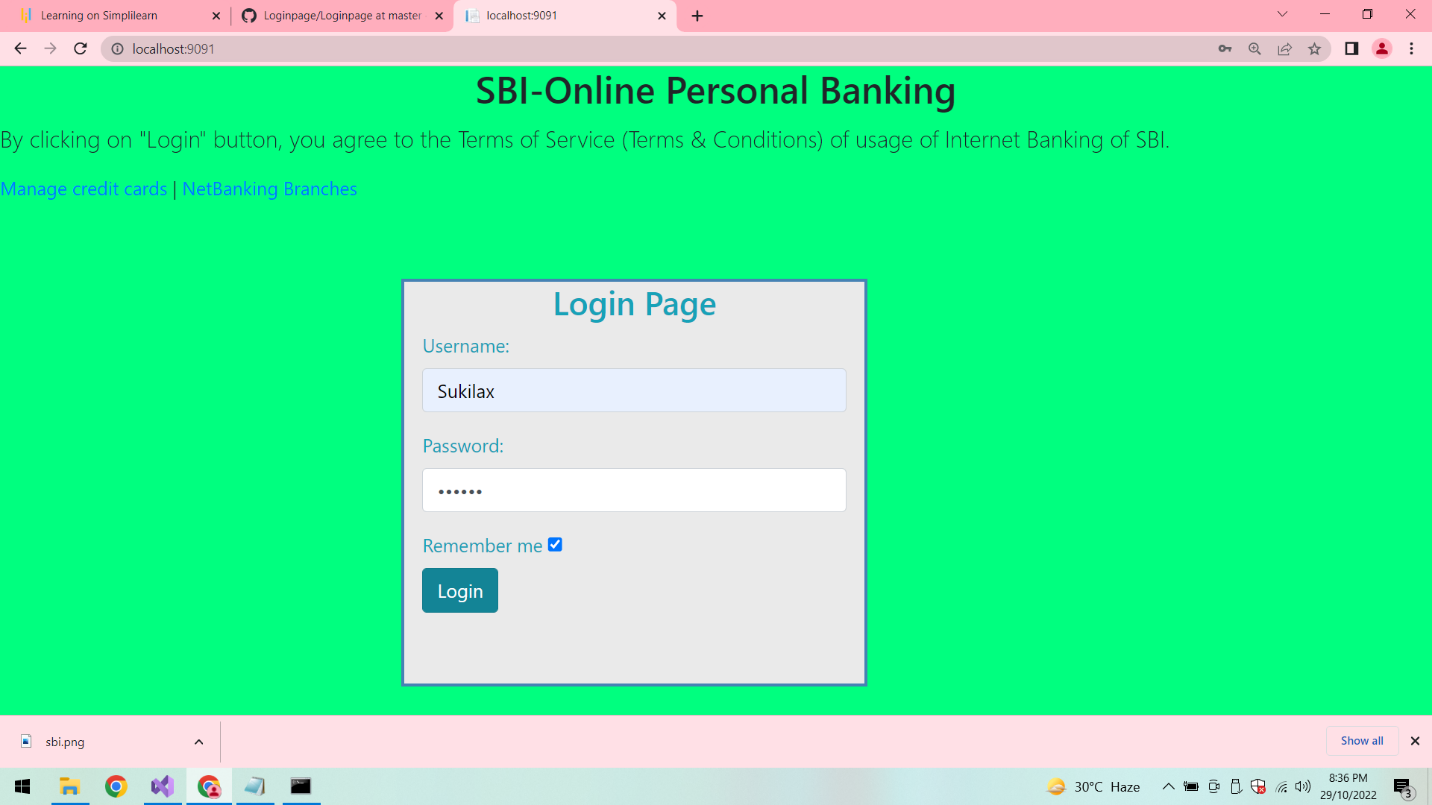
* docker build –t dockerid/loginpage:latest .
* docker run -p 9091:80 dockerhubid/projectname –p
* docker images

**Output:**

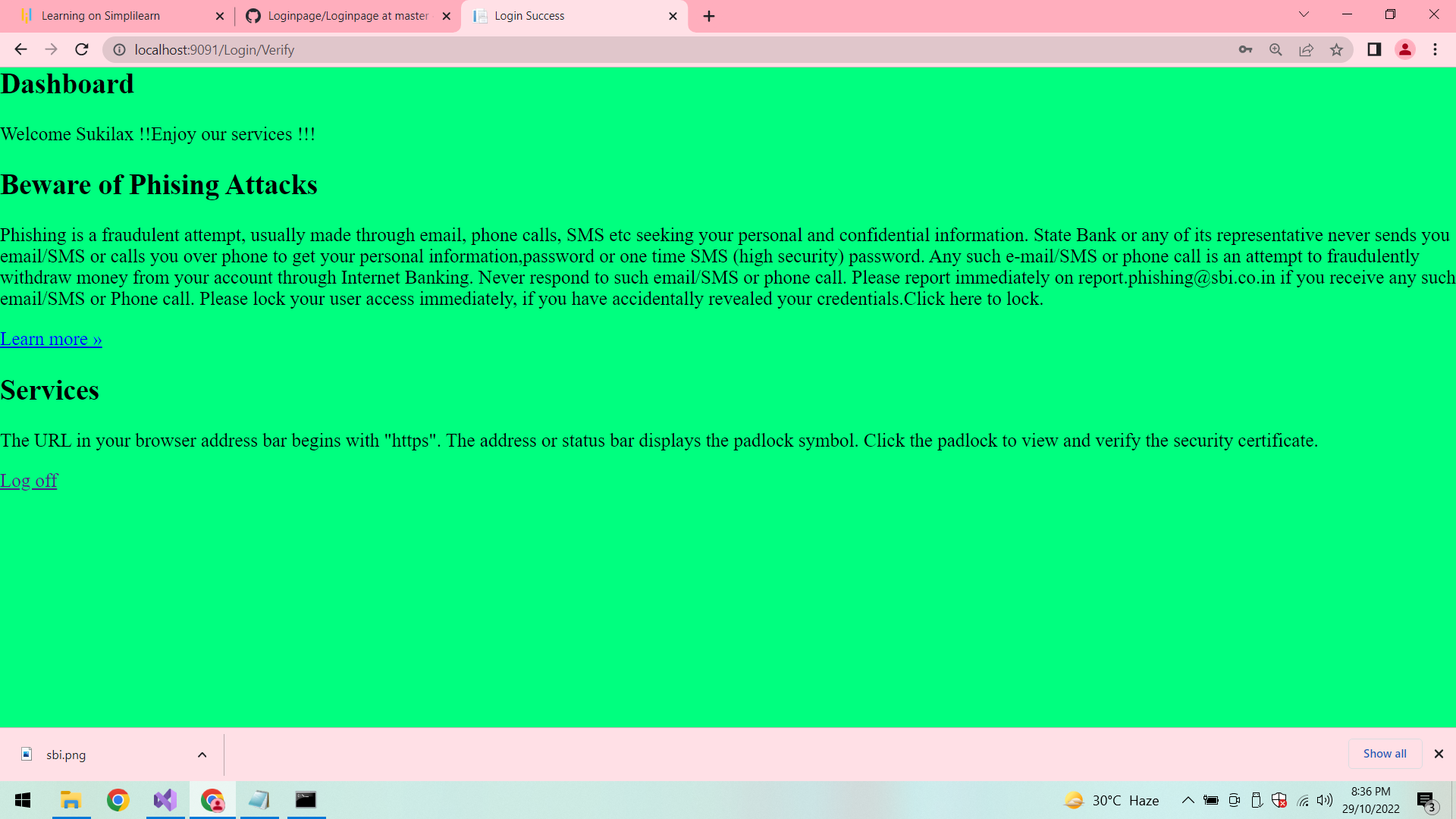
**Login Page:**

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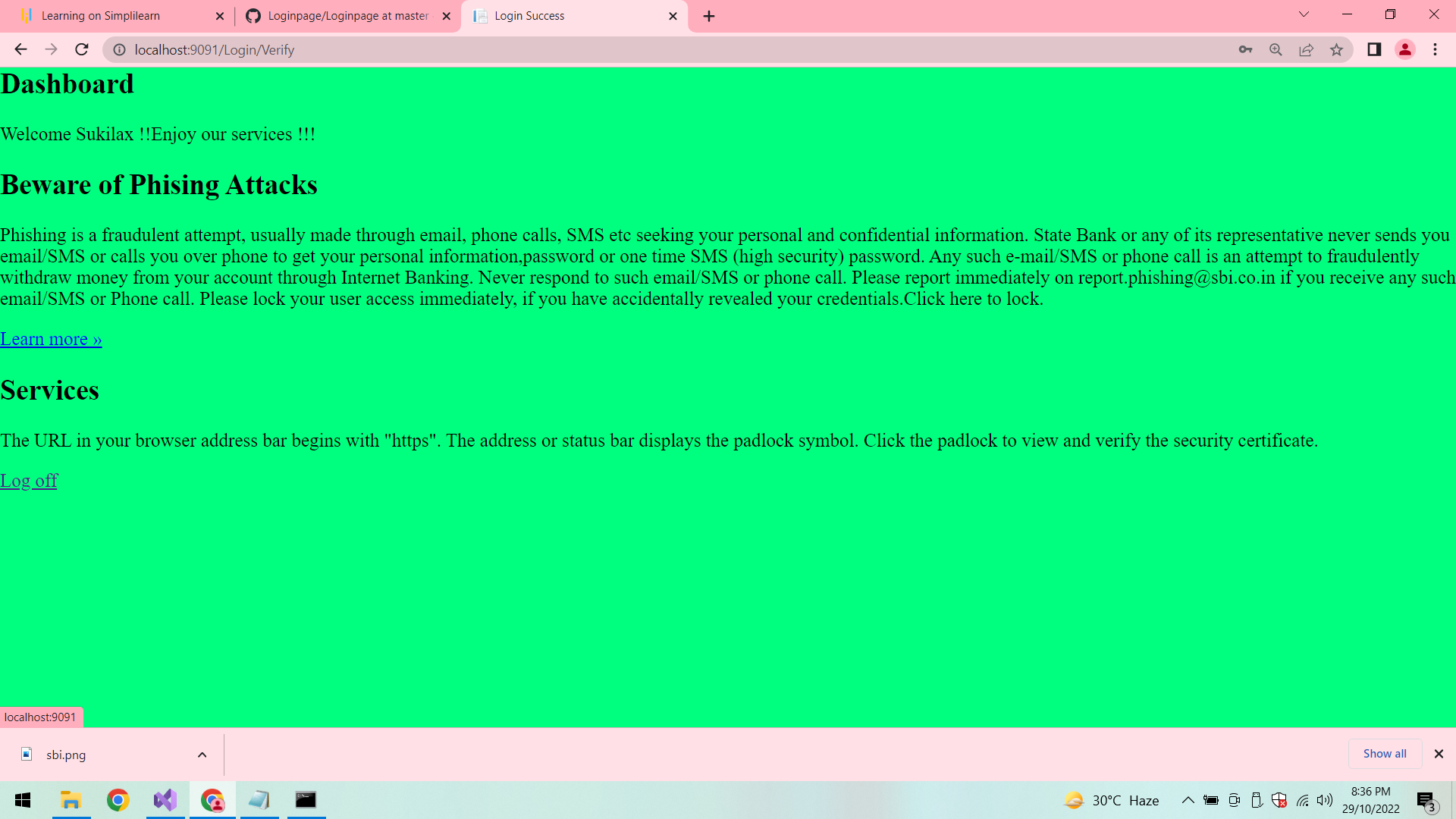
**On Successful Login:**

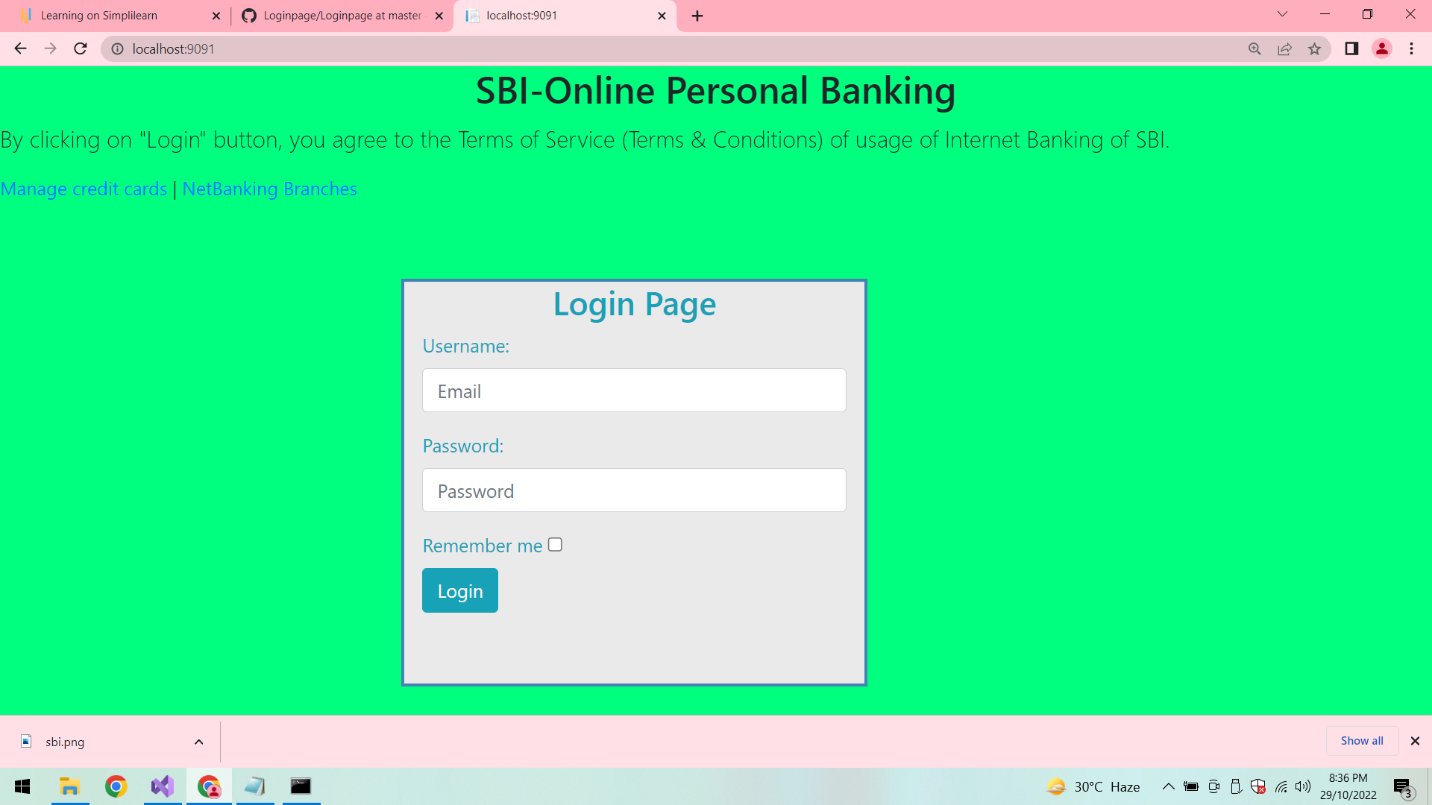
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**Dashboard:**

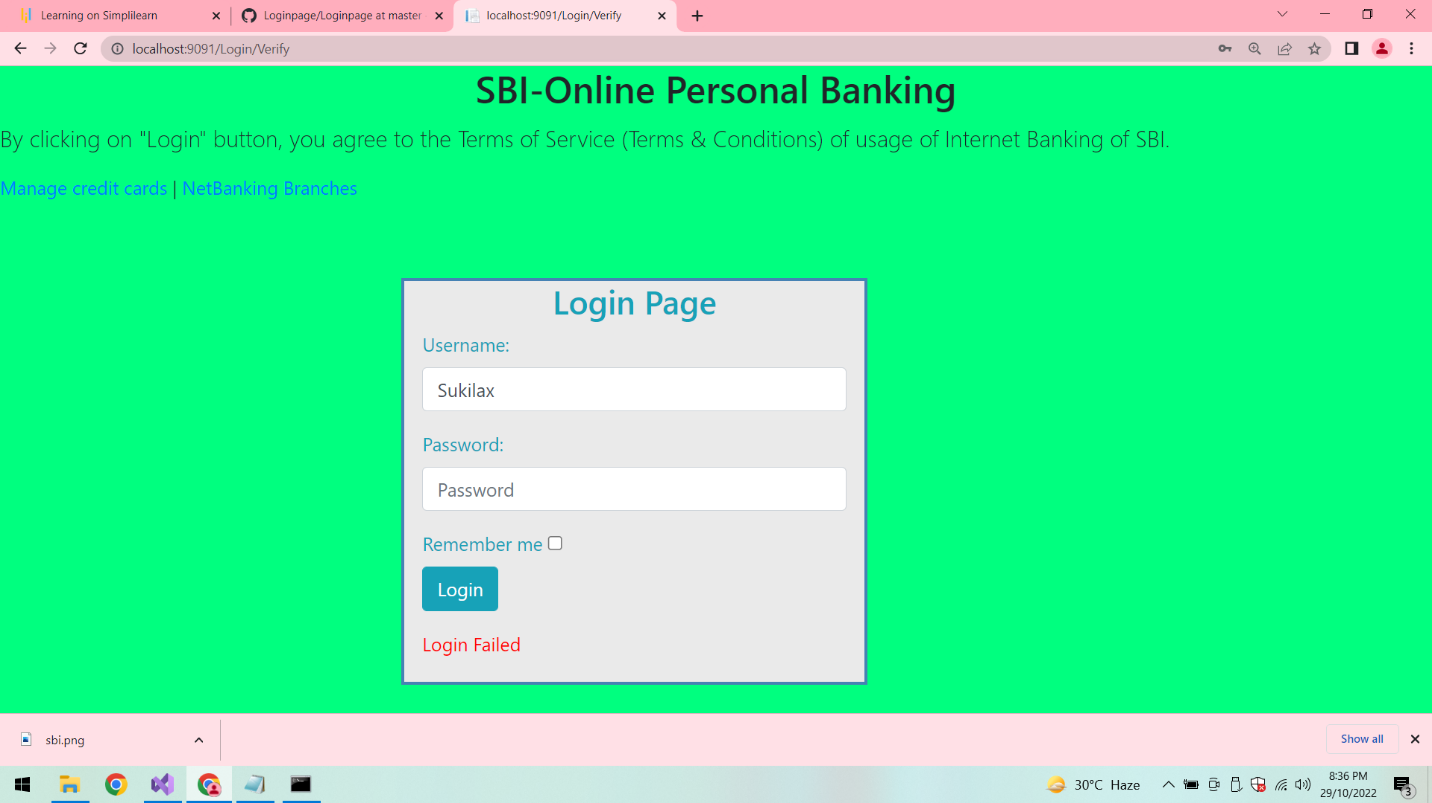
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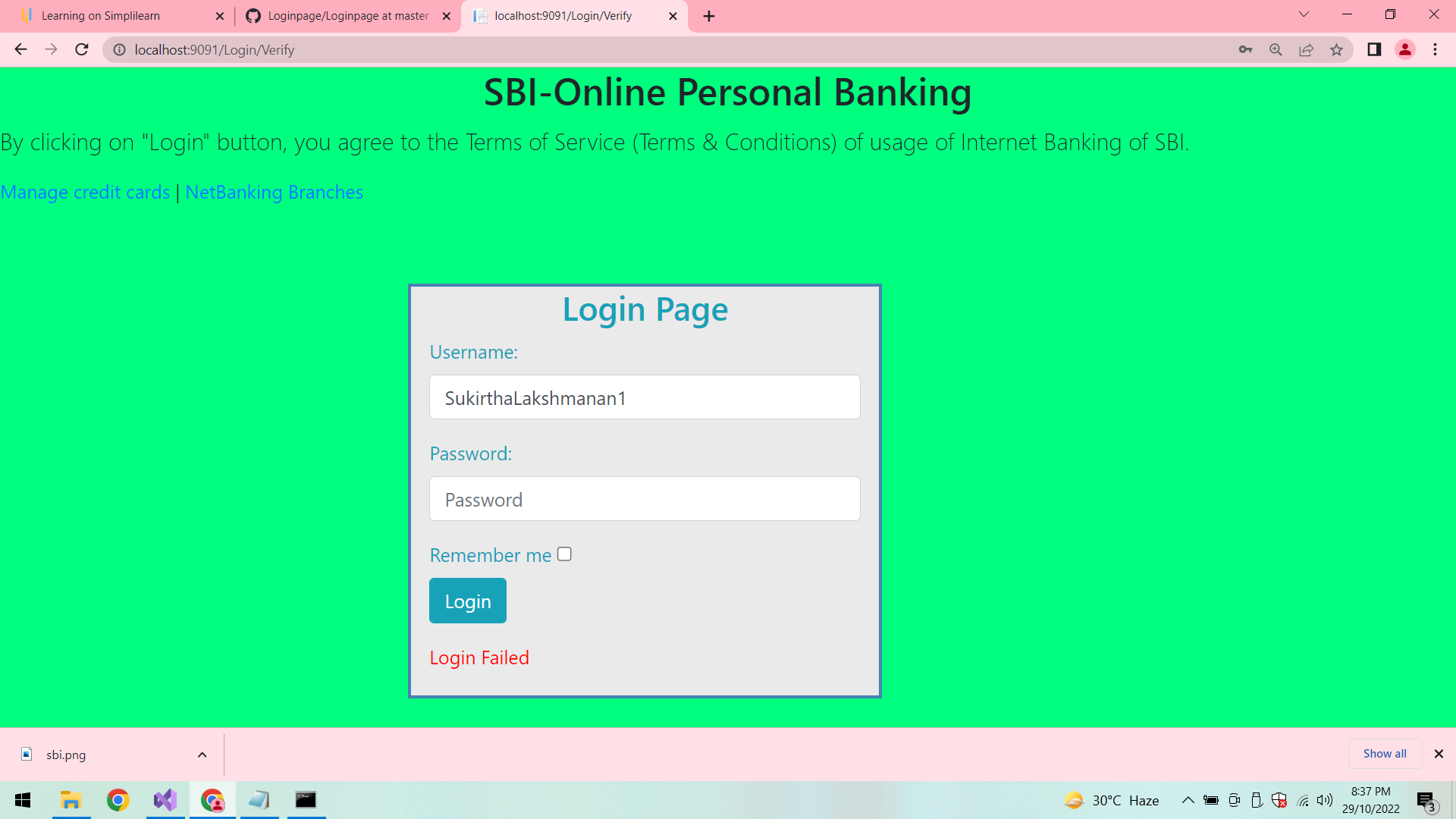
**Log Off:**

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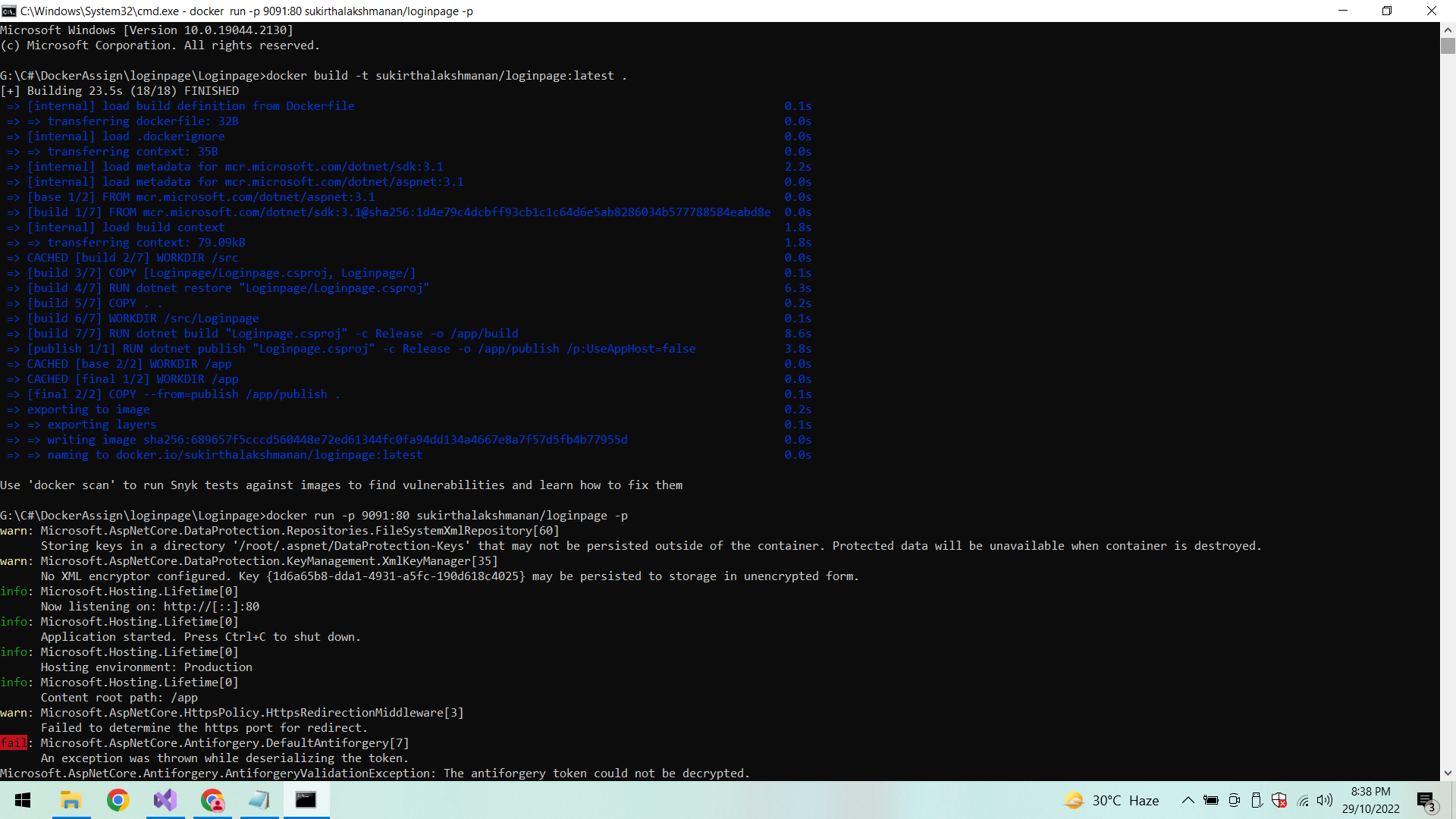
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**Login validations:**

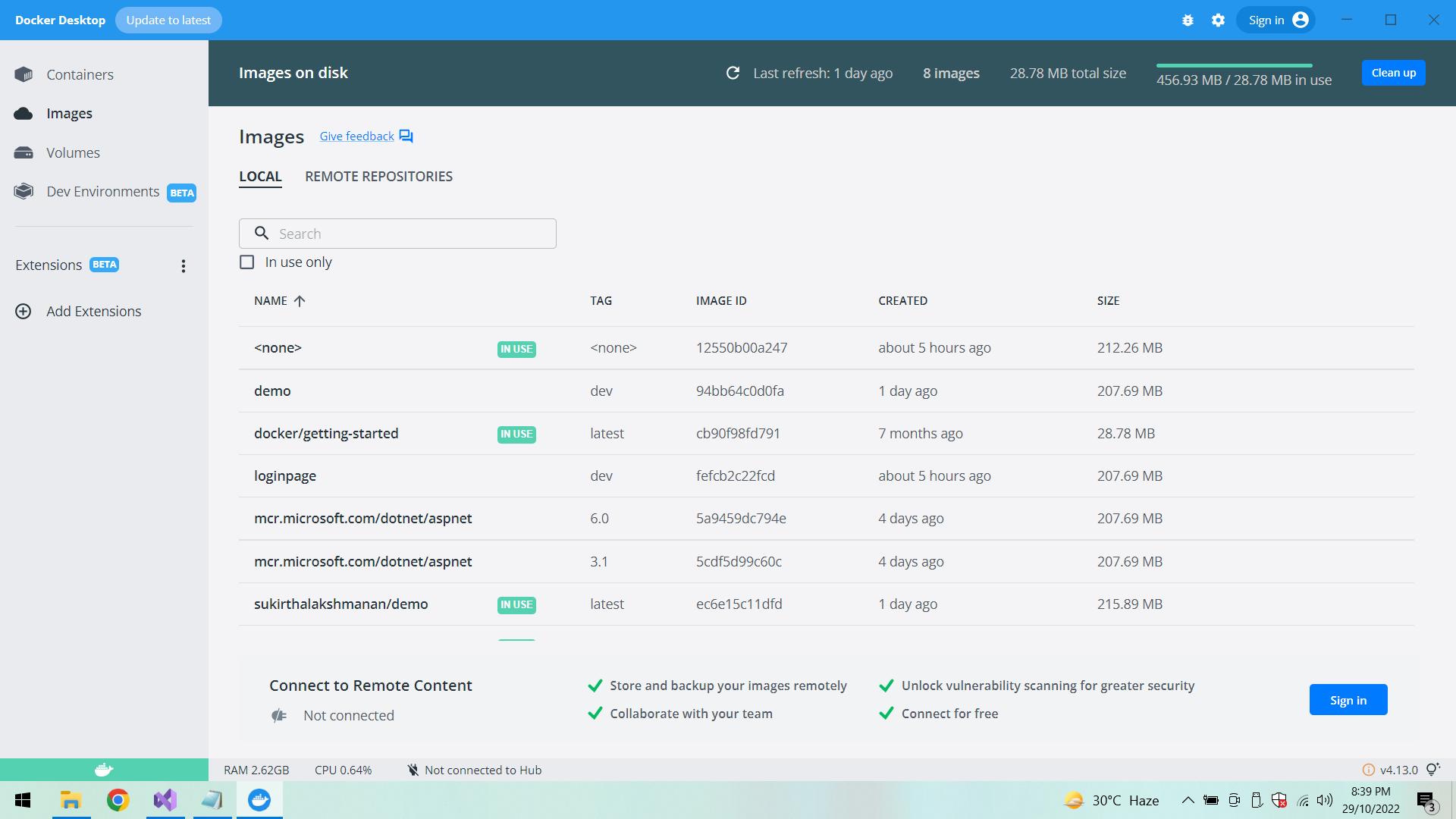
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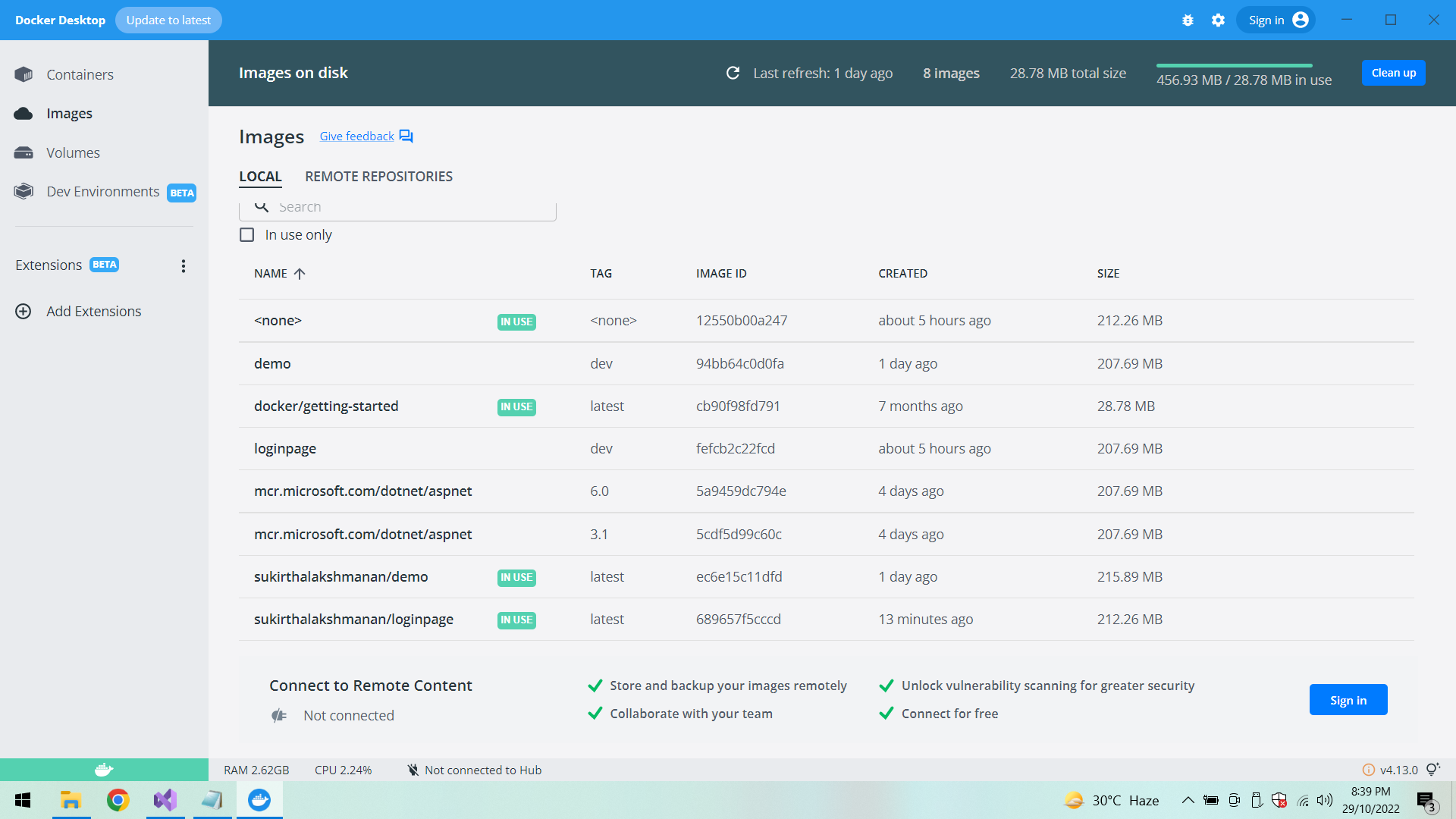
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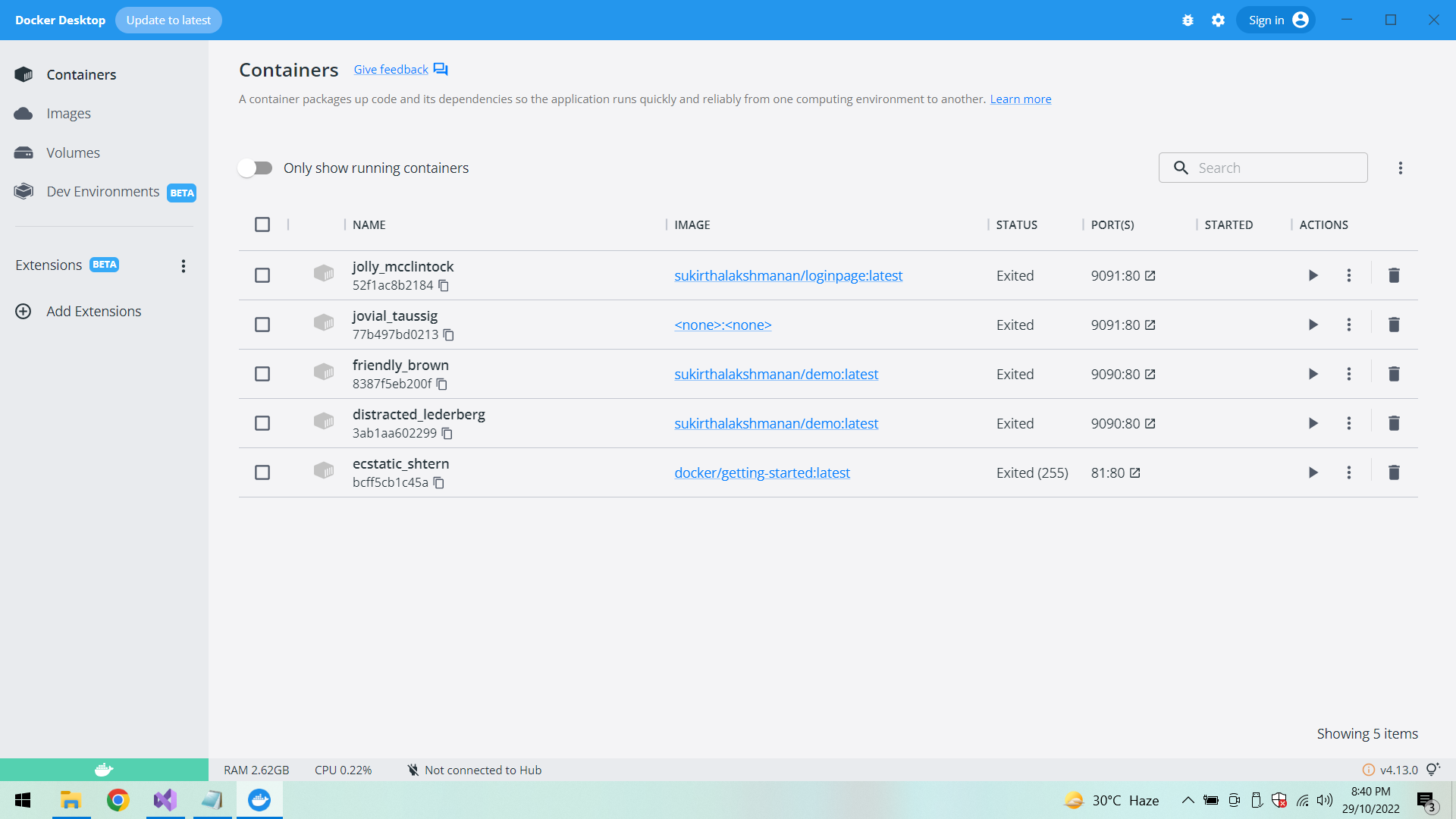
**Command Prompt:**

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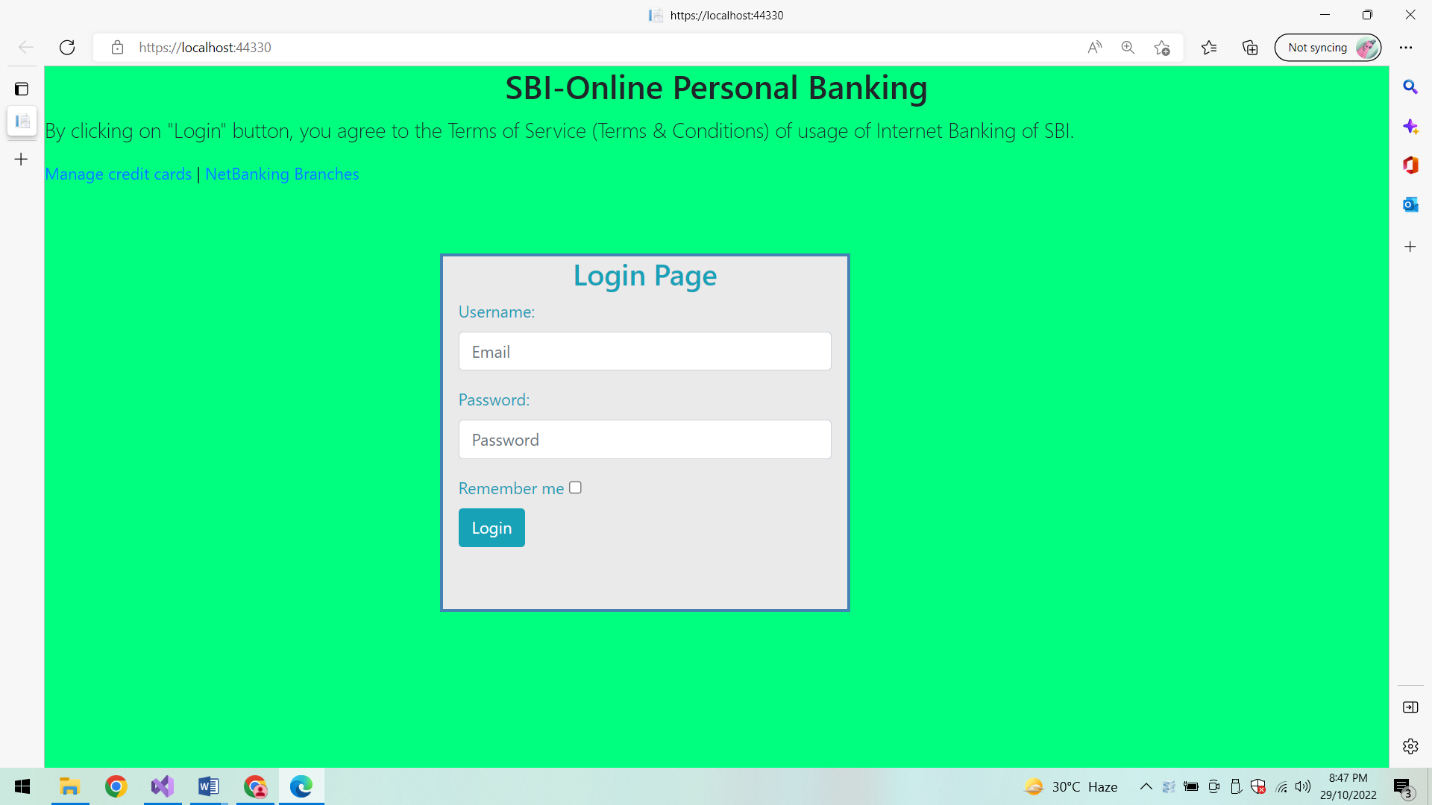
**Docker:**

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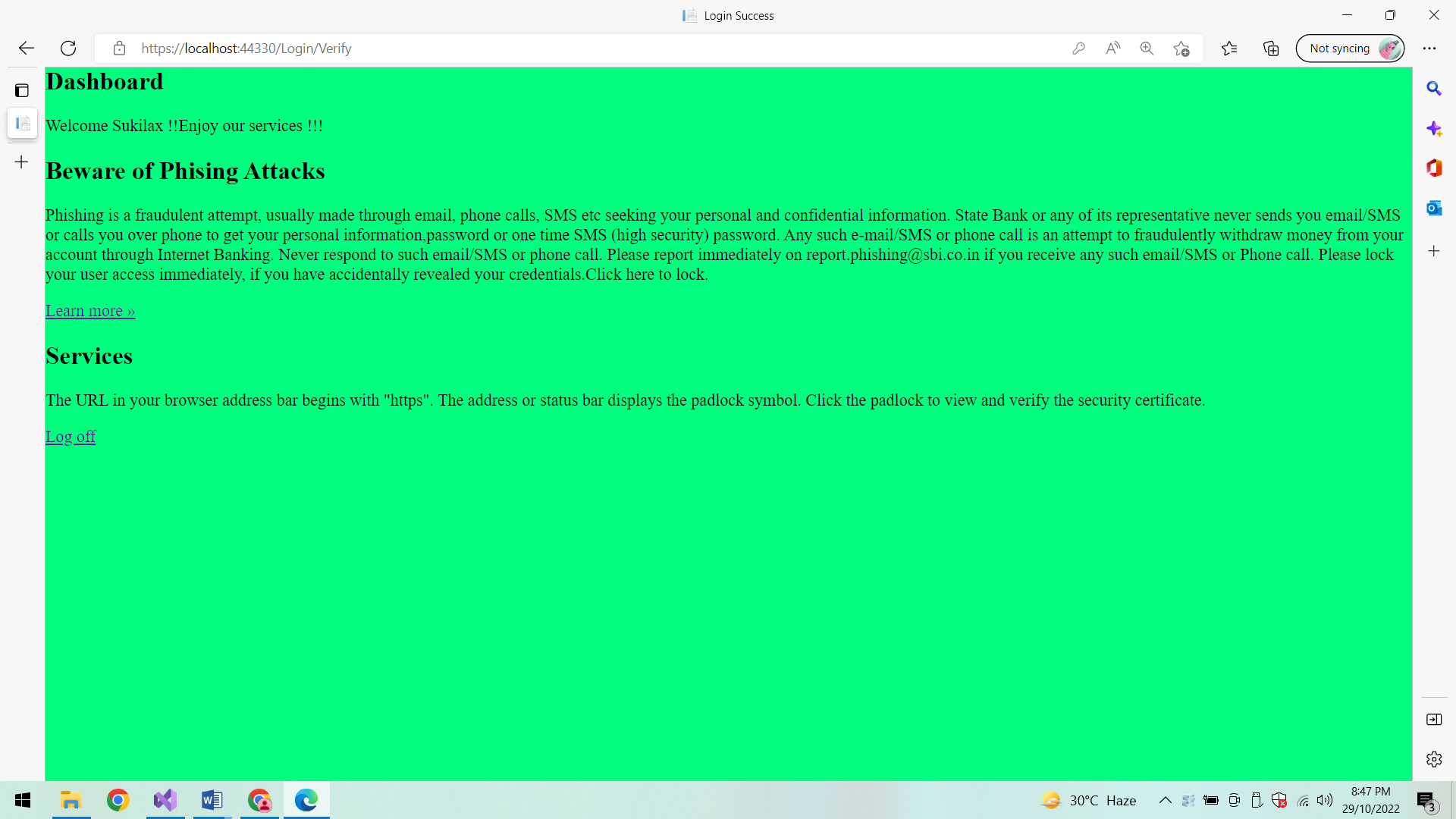
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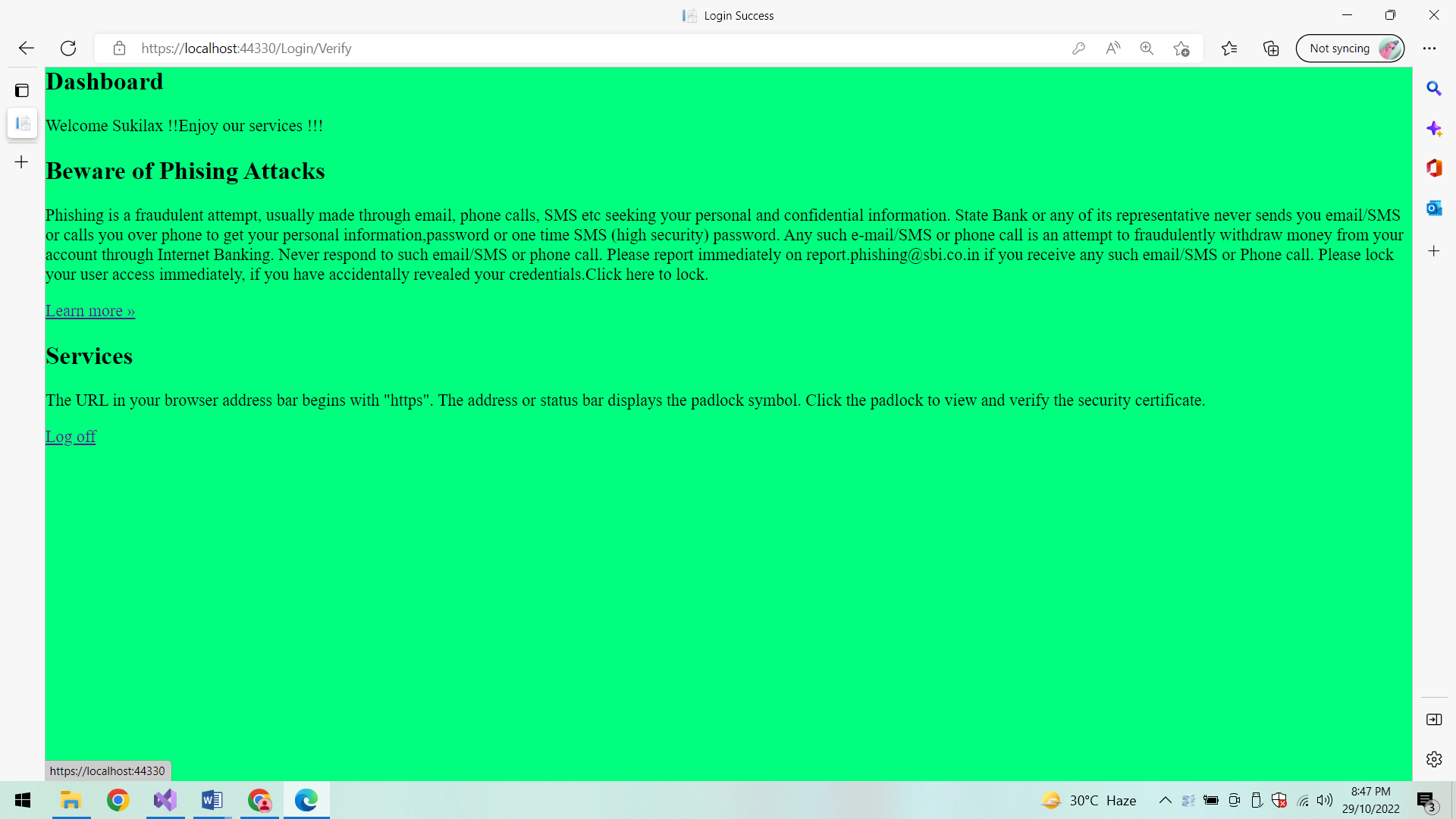
**In IIS:**

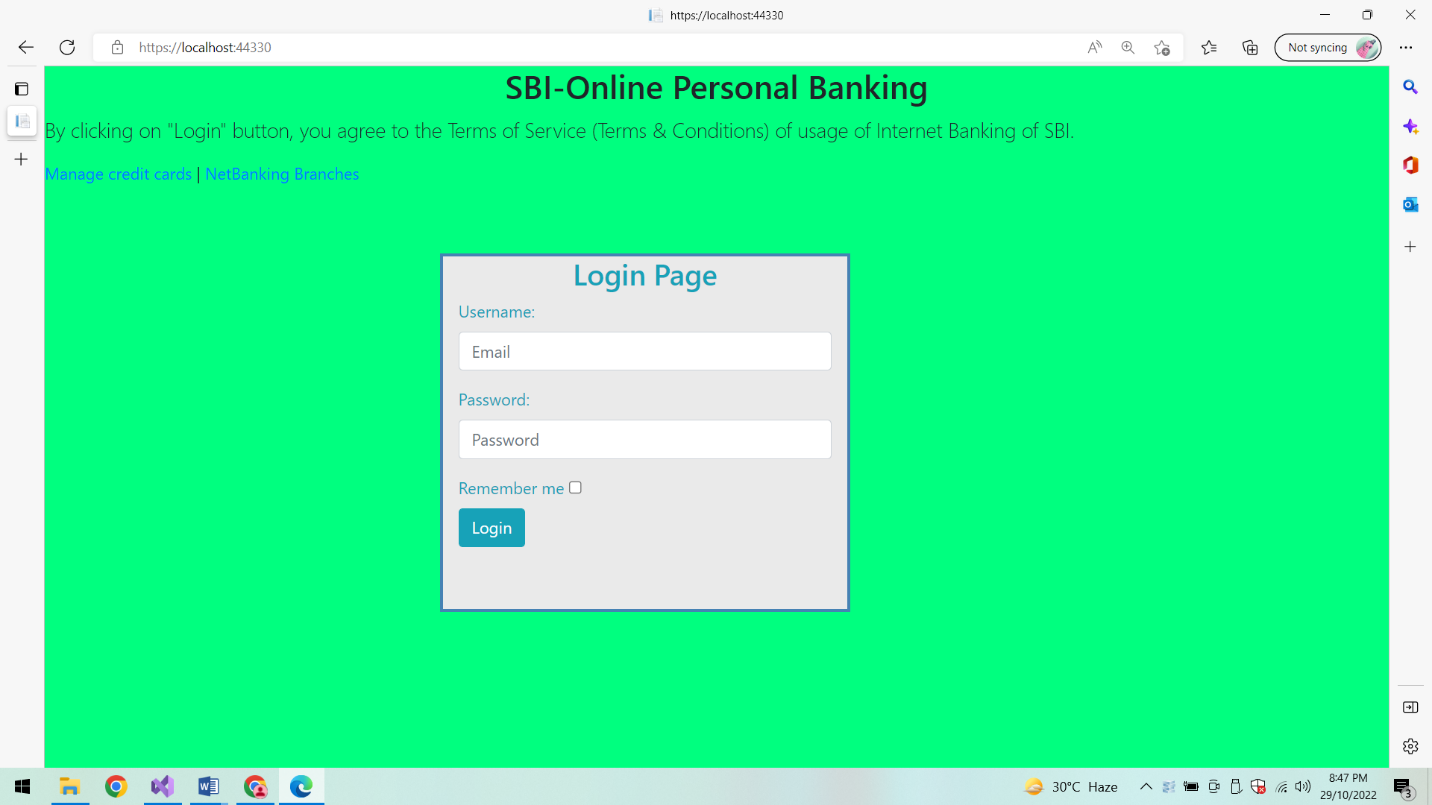
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**Dashboard:**

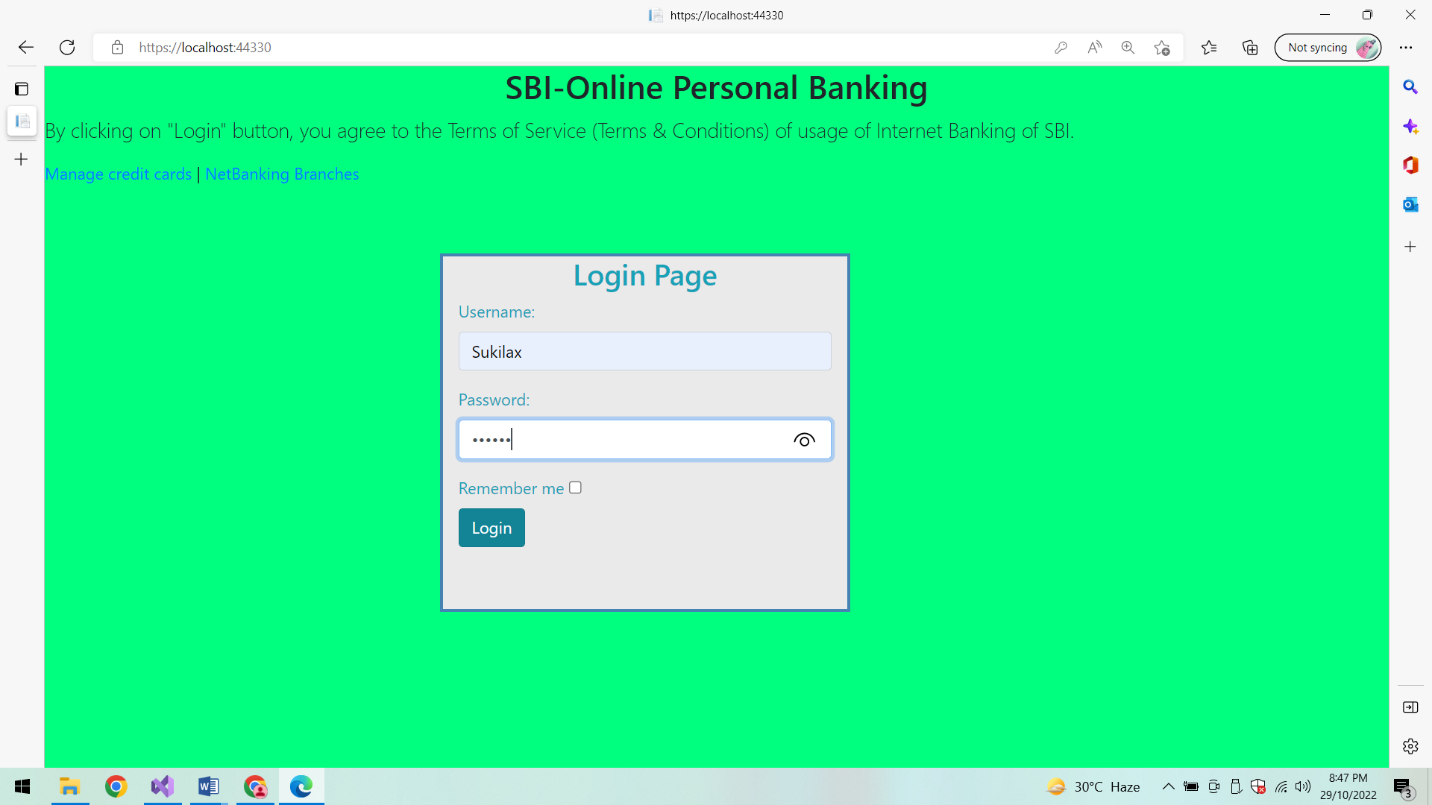
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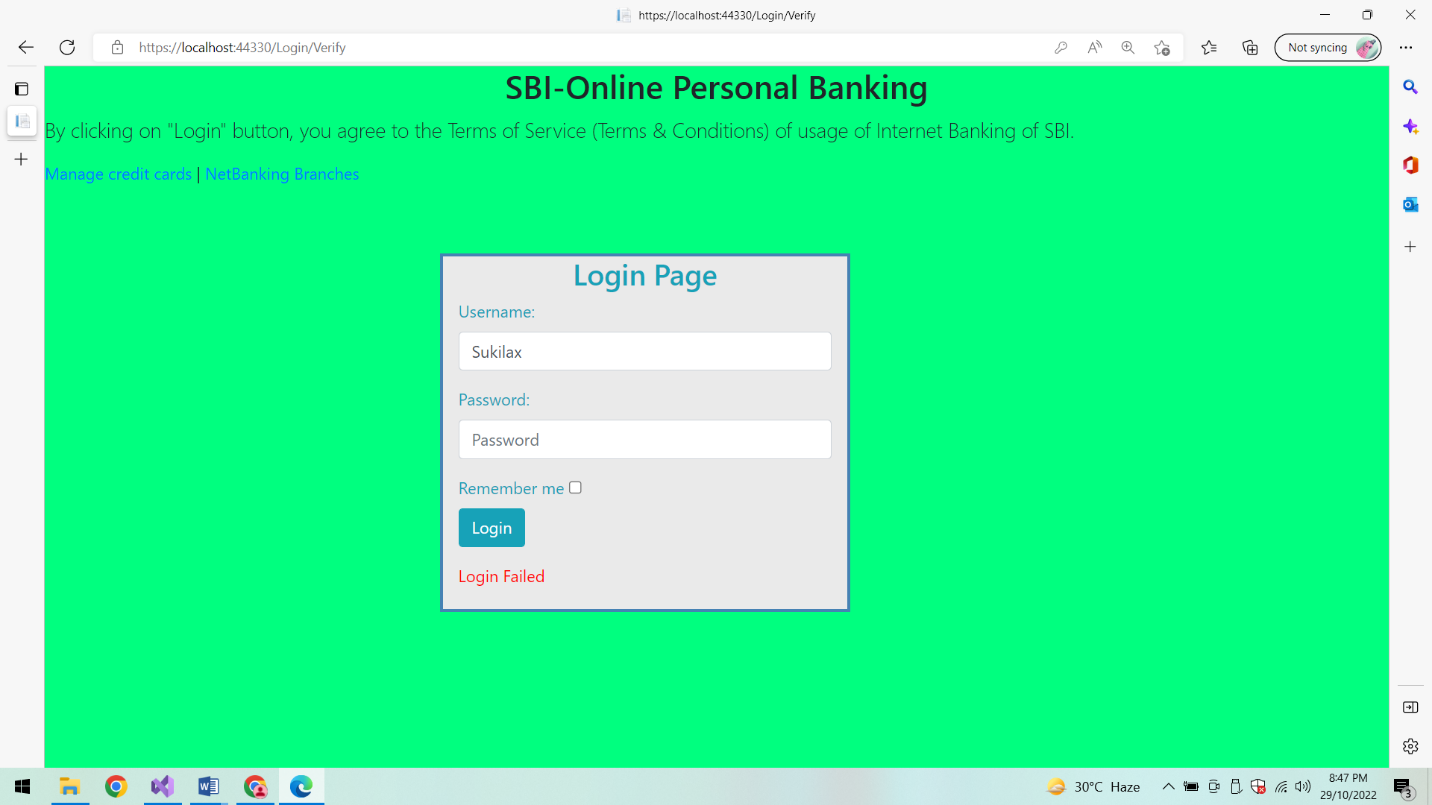
**Log Off:**

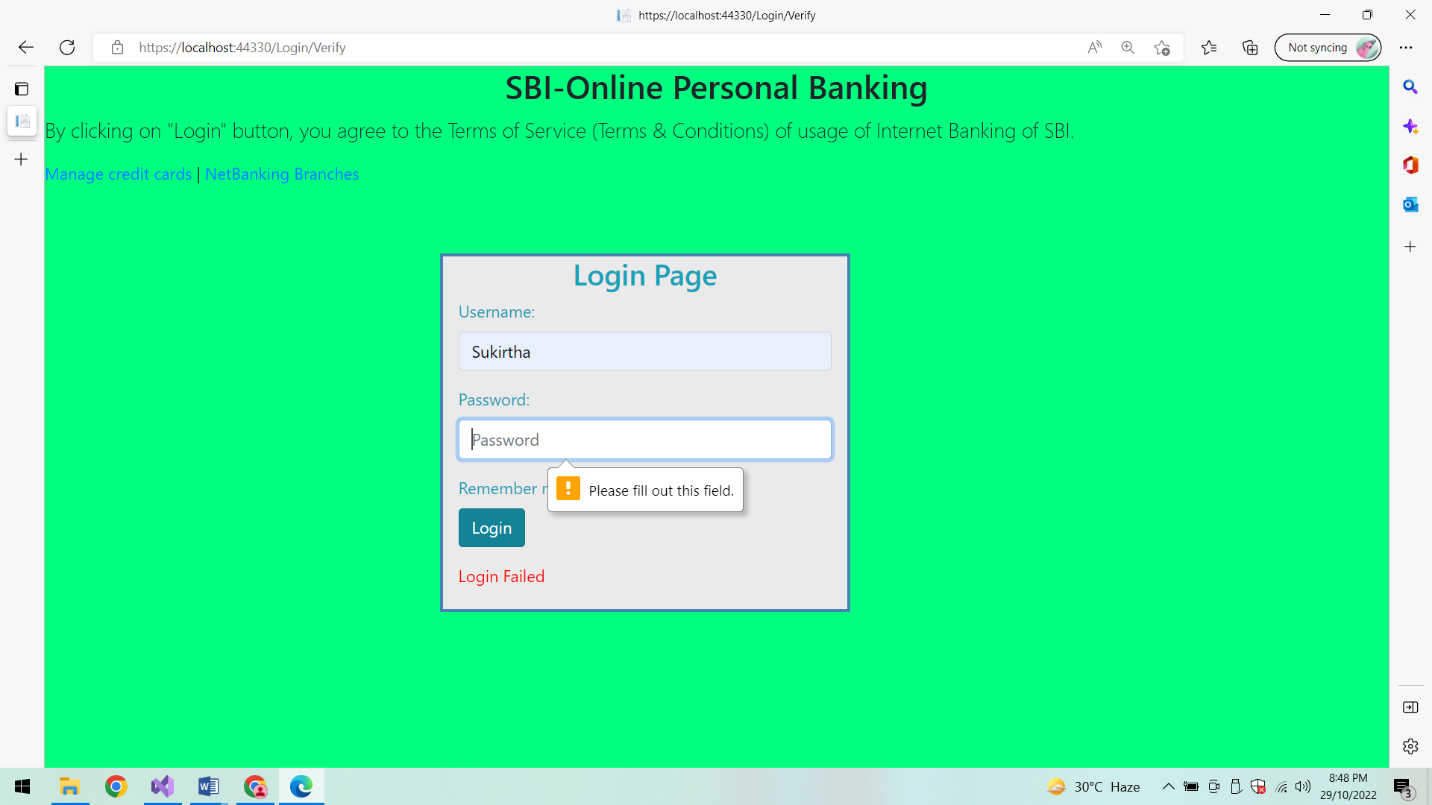
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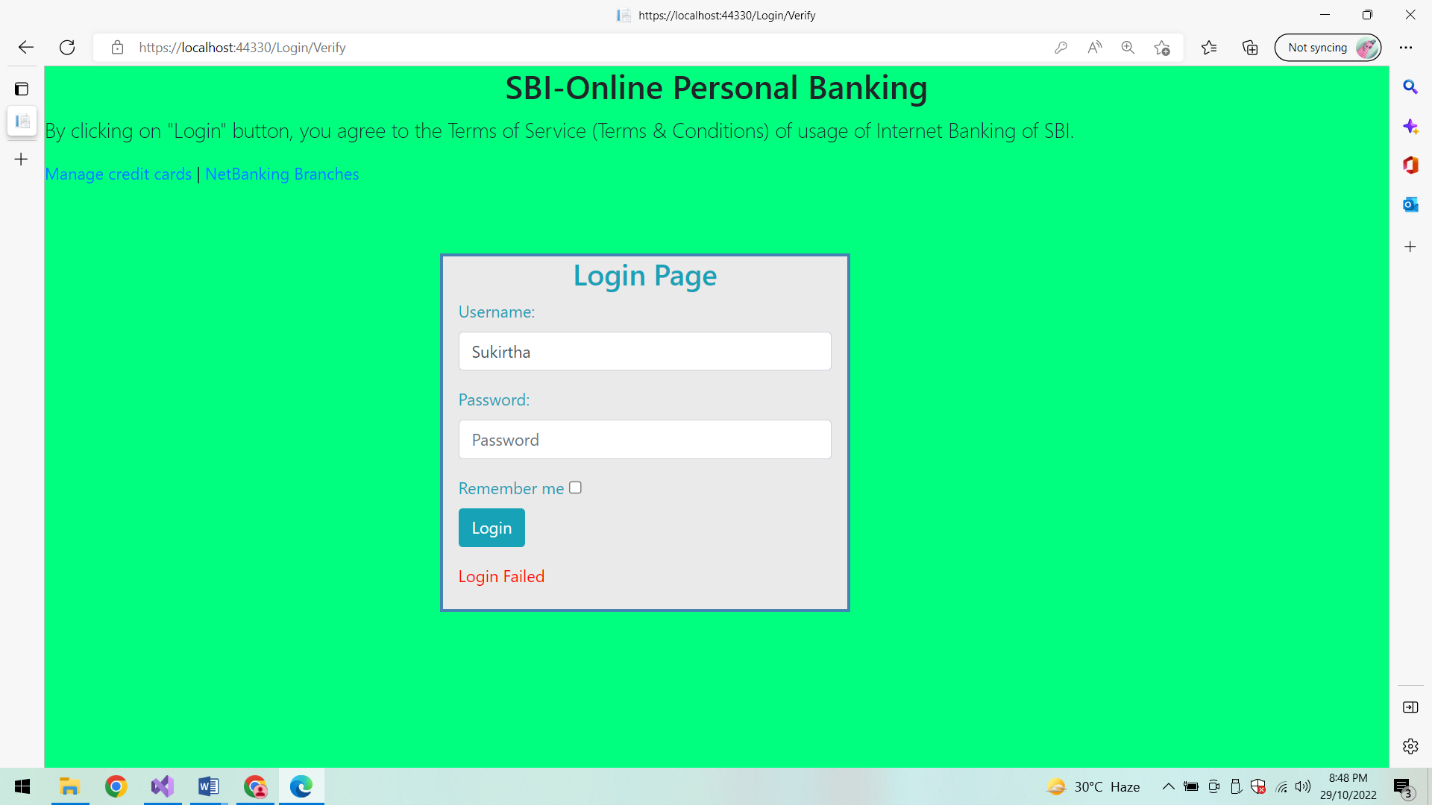
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**Login Validations:**

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**Conclusion:**

Thus the WebApp of a Bank Login page using Docker is executed successfully.