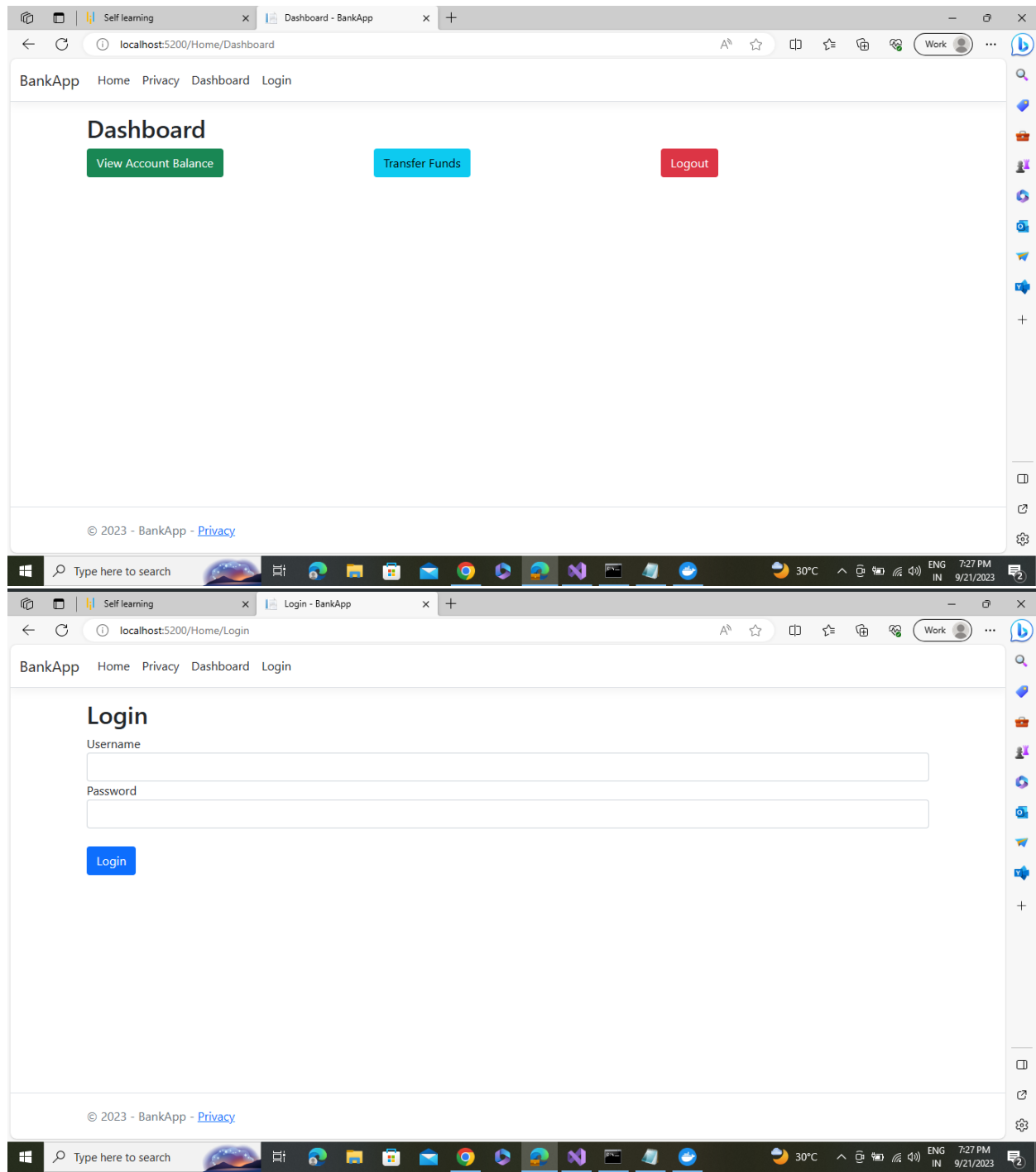# Output for Deploy a Prototype Webapp of a Bank Login Page Using Docker

Visual Studio code output

Developer Command Prompt Output


```
C:\Windows\system32\cmd.exe - docker  run -it --rm -p 5200:80 --name logincontainer login-img
**********************************************************
** Visual Studio 2022 Developer Command Prompt v17.6.4
** Copyright (c) 2022 Microsoft Corporation
**********************************************************
The system cannot find the file specified.

D:\SimpliLearn\Projects\Phase 3\Section 7\P3P3-master>docker build -t login-img -f D:\SimpliLearn\Projects\Phase 3\Section 7\P3P3-master\BankApp\Dockerfile .
ERROR: "docker buildx build" requires exactly 1 argument.
See 'docker buildx build --help'.

Usage:  docker buildx build [OPTIONS] PATH | URL | -

Start a build

D:\SimpliLearn\Projects\Phase 3\Section 7\P3P3-master>docker build -t login-img -f "D:\SimpliLearn\Projects\Phase 3\Section 7\P3P3-master\BankApp\Dockerfile" .
ERROR: error during connect: this error may indicate that the docker daemon is not running: Get "http://%2F%2F.%2Fpipe%2Fdocker_engine/_ping": open //./pipe/docker_engi
ne: The system cannot find the file specified.

D:\SimpliLearn\Projects\Phase 3\Section 7\P3P3-master>docker build -t login-img -f "D:\SimpliLearn\Projects\Phase 3\Section 7\P3P3-master\BankApp\Dockerfile" .
[+] Building 358.1s (18/18) FINISHED                                                                      docker:default
 => [internal] load build definition from Dockerfile                                                                0.2s
 => => transferring dockerfile: 975B                                                                                0.0s
 => [internal] load .dockerignore                                                                                   0.3s
 => => transferring context: 358B                                                                                   0.0s
 => [internal] load metadata for mcr.microsoft.com/dotnet/sdk:6.0                                                   1.7s
 => [internal] load metadata for mcr.microsoft.com/dotnet/aspnet:6.0                                                0.0s
 => [build 1/7] FROM mcr.microsoft.com/dotnet/sdk:6.0@sha256:64c2462d35728440e47dd6dec28099461fd89fef5cf13815d640df112c0333f9   329.7s
 => => resolve mcr.microsoft.com/dotnet/sdk:6.0@sha256:64c2462d35728440e47dd6dec28099461fd89fef5cf13815d640df112c0333f9   0.0s
 => => sha256:b602dcc8b4145ebe2ffdffe9d6798855190b1db41c674689f798740f121cbe52 2.01kB / 2.01kB                      0.0s
 => => sha256:969d48310aaa1579d8f4f4016de95508e456e5ad40a6ea7317ece466ada626e0 14.97MB / 14.97MB                   38.7s
 => => sha256:64c2462d35728440e47dd6dec28099461fd89fef5cf13815d640df112c0333f9 1.79kB / 1.79kB                      0.0s
 => => sha256:3a991637a6612a5f7f461e5617c4ef57887626ebd479553d2c4e9651488ecdf2d 5.28kB / 5.28kB                     0.0s
 => => sha256:afc97c449fa51cf4246d557f1bdd9ac45db24fd69f6051c6602019ed8ffe8bfb 31.65MB / 31.65MB                  115.1s
 => => sha256:7dbc1adf280e1aa588c033eaa746aa6db327ee16be705740f81741f5e6945c86 31.42MB / 31.42MB                   82.5s
 => => sha256:e58451d930ad6f17c0ea2715b3920bf11261f115ca51c6b47b68b3d6c802556c 154B / 154B                         43.5s
 => => sha256:4e0f0bdb2d335c11c15338587c0e953fc4f2621674090ae90502a9a085b8f420 9.47MB / 9.47MB                     94.3s
 => => extracting sha256:7dbc1adf280e1aa588c033eaa746aa6db327ee16be705740f81741f5e6945c86                           4.4s
 => => sha256:75fb53ea8acb10fbcafe2305e84a0c144c355b4396cdf5e445ba1de6d86308df 25.37MB / 25.37MB                  158.6s
 => => extracting sha256:969d48310aaa1579d8f4f4016de95508e456e5ad40a6ea7317ece466ada626e0                           0.7s
 => => sha256:lcca911fcf3ddd17abd639afe5e2ae1c11df24cec27c875666bb773be1a60b26 148.73MB / 148.73MB                321.5s
 => => extracting sha256:afc97c449fa51cf4246d557f1bdd9ac45db24fd69f6051c6602019ed8ffe8bfb                           1.0s
 => => sha256:e4f451cc77360d26c70cea0634bc5c058e12ee5c8aefb90d67e6060246f0717d 13.71MB / 13.71MB                  164.1s
 => => extracting sha256:e58451d930ad6f17c0ea2715b3920bf11261f115ca51c6b47b68b3d6c802556c                           0.0s
 => => extracting sha256:4e0f0bdb2d335c11c15338587c0e953fc4f2621674090ae90502a9a085b8f420                           0.3s
 => => extracting sha256:75fb53ea8acb10fbcafe2305e84a0c144c355b4396cdf5e445ba1de6d86308df                           2.6s
 => => extracting sha256:lcca911fcf3ddd17abd639afe5e2ae1c11df24cec27c875666bb773be1a60b26                           6.9s
 => => extracting sha256:e4f451cc77360d26c70cea0634bc5c058e12ee5c8aefb90d67e6060246f0717d                           0.7s
 => [base 1/2] FROM mcr.microsoft.com/dotnet/aspnet:6.0                                                             0.0s
 => [internal] load build context                                                                                   0.4s
 => => transferring context: 8.13MB                                                                                 0.3s
```



```
C:\Windows\system32\cmd.exe - docker  run -it --rm -p 5200:80 --name logincontainer login-img
 => [internal] load build context                                                                                  0.4s
 => => transferring context: 8.13MB                                                                                 0.3s
 => [build 2/7] WORKDIR /src                                                                                        5.5s
 => [build 3/7] COPY [BankApp/BankApp.csproj, BankApp/]                                                             0.2s
 => [build 4/7] RUN dotnet restore "BankApp/BankApp.csproj"                                                         5.5s
 => [build 5/7] COPY . .                                                                                            0.5s
 => [build 6/7] WORKDIR /src/BankApp                                                                                0.2s
 => [build 7/7] RUN dotnet build "BankApp.csproj" -c Release -o /app/build                                          9.7s
 => [publish 1/1] RUN dotnet publish "BankApp.csproj" -c Release -o /app/publish /p:UseAppHost=false                3.6s
 => CACHED [base 2/2] WORKDIR /app                                                                                  0.0s
 => CACHED [final 1/2] WORKDIR /app                                                                                 0.0s
 => [final 2/2] COPY --from=publish /app/publish .                                                                  0.5s
 => exporting to image                                                                                              0.2s
 => => exporting layers                                                                                             0.2s
 => => writing image sha256:c31e356e5b4b3e1f7daf19cd843337efe1e8b97886872d2681a07ea02698de47                        0.0s
 => => naming to docker.io/library/login-img                                                                        0.0s

What's Next?
  View a summary of image vulnerabilities and recommendations → docker scout quickview

D:\SimpliLearn\Projects\Phase 3\Section 7\P3P3-master>docker run -it --rm -p 5200:80 --name logincontainer login-img
warn: Microsoft.AspNetCore.DataProtection.Repositories.FileSystemXmlRepository[60]
      Storing keys in a directory '/root/.aspnet/DataProtection-Keys' that may not be persisted outside of the container. Protected data will be unavailable when contai
ner is destroyed.
warn: Microsoft.AspNetCore.DataProtection.KeyManagement.XmlKeyManager[35]
      No XML encryptor configured. Key {c1a717b9-d21c-40f6-85c1-0de137322471} may be persisted to storage in unencrypted form.
info: Microsoft.Hosting.Lifetime[14]
      Now listening on: http://[::]:80
info: Microsoft.Hosting.Lifetime[0]
      Application started. Press Ctrl+C to shut down.
info: Microsoft.Hosting.Lifetime[0]
      Hosting environment: Production
info: Microsoft.Hosting.Lifetime[0]
      Content root path: /app/
warn: Microsoft.AspNetCore.HttpsPolicy.HttpsRedirectionMiddleware[3]
      Failed to determine the https port for redirect.
```