3.Despliegue: Despliegue Código

Ahora para desplegar la página web tenemos que poner, en primer lugar el comando: *dotnet publish -o pub,* y te crea la carpeta pub.

```
juditquirosviolero [ ~/quirosviolero ]$ dotnet publish -o pub
 Determining projects to restore...
 All projects are up-to-date for restore.
 quirosviolero -> /home/juditquirosviolero/quirosviolero/bin/Release/net8.0/quirosviolero.dll
 quirosviolero -> /home/juditquirosviolero/quirosviolero/pub/
```

Ahora nos vamos a la carpeta pub, y escribimos el comando: *zip -r site.zip* y se nos descomprime ese archivo.

```
juditquirosviolero [ ~/quirosviolero ]$ cd pub
juditquirosviolero [ ~/quirosviolero/pub ]$ zip -r site.zip *
  adding: appsettings.Development.json (deflated 28%)
  adding: appsettings.json (deflated 26%)
  adding: quirosviolero (deflated 59%)
  adding: quirosviolero.deps.json (deflated 52%)
  adding: quirosviolero.dll (deflated 68%)
  adding: quirosviolero.pdb (deflated 35%)
  adding: quirosviolero.runtimeconfig.json (deflated 49%)
  adding: web.config (deflated 39%)
  adding: wwwroot/ (stored 0%)
  adding: wwwroot/css/ (stored 0%)
  adding: wwwroot/css/site.css (deflated 40%)
  adding: wwwroot/lib/ (stored 0%)
  adding: wwwroot/lib/jquery-validation-unobtrusive/ (stored 0%)
  adding: wwwroot/lib/jquery-validation-unobtrusive/LICENSE.txt (deflated 42%)
  adding: wwwroot/lib/jquery-validation-unobtrusive/jquery.validate.unobtrusive.min.js (deflated 63%)
  adding: wwwroot/lib/jquery-validation-unobtrusive/jquery.validate.unobtrusive.js (deflated 76%)
  adding: wwwroot/lib/bootstrap/ (stored 0%)
  adding: wwwroot/lib/bootstrap/LICENSE (deflated 42%)
  adding: wwwroot/lib/bootstrap/dist/ (stored 0%)
  adding: wwwroot/lib/bootstrap/dist/css/ (stored 0%)
  adding: wwwroot/lib/bootstrap/dist/css/bootstrap-reboot.rtl.css.map (deflated 79%)
  adding: wwwroot/lib/bootstrap/dist/css/bootstrap.css.map (deflated 82%)
  adding: wwwroot/lib/bootstrap/dist/css/bootstrap.rtl.min.css.map (deflated 85%)
  adding: wwwroot/lib/bootstrap/dist/css/bootstrap-reboot.rtl.min.css.map (deflated 77%)
  adding: wwwroot/lib/bootstrap/dist/css/bootstrap-reboot.min.css (deflated 62%)
  adding: wwwroot/lib/bootstrap/dist/css/bootstrap.rtl.min.css (deflated 85%)
  adding: wwwroot/lib/bootstrap/dist/css/bootstrap.css (deflated 87%)
  adding: wwwroot/lib/bootstrap/dist/css/bootstrap.rtl.css (deflated 87%)
  adding: wwwroot/lib/bootstrap/dist/css/bootstrap-grid.rtl.min.css.map (deflated 88%)
  adding: wwwroot/lib/bootstrap/dist/css/bootstrap.min.css.map (deflated 83%)
  adding: wwwroot/lib/bootstrap/dist/css/bootstrap-reboot.css.map (deflated 79%)
  adding: wwwroot/lib/bootstrap/dist/css/bootstrap-utilities.rtl.min.css.map (deflated 87%)
  adding: wwwroot/lib/bootstrap/dist/css/bootstrap-utilities.rtl.css (deflated 89%)
  adding: wwwroot/lib/bootstrap/dist/css/bootstrap-reboot.css (deflated 66%)
  adding: wwwroot/lib/bootstrap/dist/css/bootstrap-reboot.min.css.map (deflated 73%)
```

Con eso descomprimiendo ponemos el comando:
*az webapp deploy \
  --src-path site.zip \
  --resource-group learn-6c082ff1-a1a3-4fd2-8067-7eafa25a6f38 \
  --name quirosviolero*

Y cuando termine de cargar ya se nos ha desplegado la web, y podemos entrar con la url.

```
juditquirosviolero [ ~/quirosviolero/pub ]$ az webapp deploy \
    --src-path site.zip \
    --resource-group learn-6c082ff1-a1a3-4fd2-8067-7eafa25a6f38 \
    --name quirosviolero
/usr/lib64/az/lib/python3.9/site-packages/paramiko/pkey.py:100: CryptographyDeprecationWarning: TripleDES has been moved to cryptograp
hy.hazmat.decrepit.ciphers.algorithms.TripleDES and will be removed from this module in 48.0.0.
  "cipher": algorithms.TripleDES,
/usr/lib64/az/lib/python3.9/site-packages/paramiko/transport.py:259: CryptographyDeprecationWarning: TripleDES has been moved to crypt
ography.hazmat.decrepit.ciphers.algorithms.TripleDES and will be removed from this module in 48.0.0.
  "class": algorithms.TripleDES,
Deployment type: zip. To override deployment type, please specify the --type parameter. Possible values: war, jar, ear, zip, startup,
script, static
Initiating deployment
Deploying from local path: site.zip
Polling the status of sync deployment. Start Time: 2024-10-25 17:29:46.668141+00:00 UTC
Deployment has completed successfully
You can visit your app at: http://quirosviolero-bna0auh5eadddyd9.spaincentral-01.azurewebsites.net
{
  "active": true,
  "author": "N/A",
  "author_email": "N/A",
  "complete": true,
  "deployer": "OneDeploy",
  "end_time": "2024-10-25T17:29:46.4508131Z",
  "id": "33090062f4584fefb6d2717f1bcdf03a",
  "is_readonly": true,
  "is_temp": false,
  "last_success_end_time": "2024-10-25T17:29:46.4508131Z",
  "log_url": "https://quirosviolero-bna0auh5eadddyd9.scm.spaincentral-01.azurewebsites.net/api/deployments/latest/log",
  "message": "OneDeploy",
  "progress": "",
  "provisioningState": "Succeeded",
  "received_time": "2024-10-25T17:29:44.4820953Z",
  "site_name": "quirosviolero",
  "start_time": "2024-10-25T17:29:44.5757981Z",
  "status": 4,
  "status_text": "",
  "url": "https://quirosviolero-bna0auh5eadddyd9.scm.spaincentral-01.azurewebsites.net/api/deployments/latest"
}
```

También podríamos entrar si desde Azure, en la parte de información general, hacemos click en el dominio.
Si todo ha ido bien nos debería salir algo parecido a la siguiente captura:

quirosviolero-bna0auh5eadddyd9.spaincentral-01.azurewebsites.net

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Bienvenido

Obtenga información sobre cómo crear aplicaciones web con ASP.NET Core .

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