Final-Project-Assessment-for-Scalefocus-Academy

Deploy a WordPress on Kubernetes (using Minicube) with Helm and
automation with Jenkins.

Prerequisites:

1. Install the necessary tools: Minicube, Helm and Jenkins.
2. Separate repo in your GitHub Profile named: Final Project Assessment for Scalefocus Academy
   Requirement for the Project Assessment:
3. Download Helm chart for WordPress. (Bitnami chart:
   https://github.com/bitnami/charts/tree/main/bitnami/wordpress)
4. In values.yaml, you need to change line 543 from type: LoadBalancer to type: ClusterIP (Hint: there
   will be one more problem when deploying. Resolve it.)
5. Create a Jenkins pipeline that checks if wp namespace exists, if it doesn't then it creates one.
   Checks if WordPress exists, if it doesn't then it installs the chart.
6. Name the Helm Deployment as: final-project-wp-scalefocus.
7. Deploy the helm chart using the Jenkins pipeline.
8. Load the home page of the WordPress to see the final result.
9. Explain the project directly in a README.md file in your project repo.

For this Assessment we need to install Helm, Minkube and Jenkins.

- **Install Helm** - Official documentation [Jenkins]

- **Install Minikube** - Official documentation [Minikube]

- For setting up a *Jenkins Cluster on Kubernetes*, we will do the following:
  we need to create four files **serviceAccount.yaml**, **volume.yaml**, **deployment.yaml**,
  service.yaml'. and save then in **jeniks** directory and execute them so jenkins can be installed on
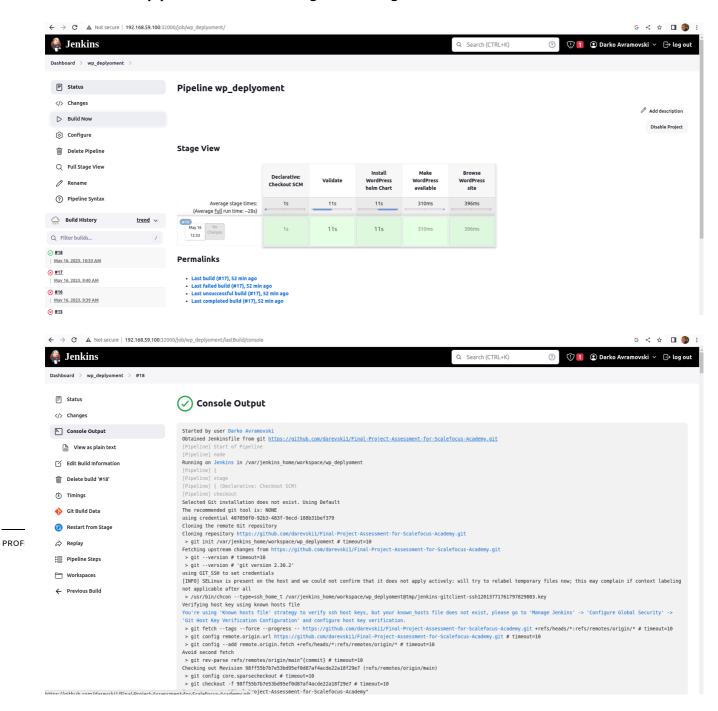 minikube cluster. Official documentation [Jenkins]

We can pull localy the offical wordpress image from github **bitnami/wordpress/** reposity, and edit
values.yaml on line 534 replace **type: LoadBalancer** to **type: ClusterIP,** after we edit the offical image
we can create our repository on GitHub which we are going to use for deployment for the wordpress
site, and push to our repository **darevski1/Final-Project-Assessment-for-Scalefocus-Academy**.

After we setup jenkins on minikube we can log using following ip ***http://192.168.59.100:32000/*** to login
and install required plugin **kuberentes - Kubernetes plugin for Jenkins** the plugin is required
so we can create connection to our minikube local cluster. Next we need to create new pipeline and
connect to our **github** respository. Create **Jenkinsfile** we put our script for deplyoment, the
deplyoment proces has four stages:

- *Validate* - stages check is the namespace **wp** exist, if not exist the namespace will be created
- *Install* - wordpress and helm chard, here we install helm binary, and install wordpress helm chart

- ***Make wordpress availble*** - in the stage we are running port forwarding, so the site can be accesss localy.
- ***Browse WordPress site stage*** - !!! The site can`t be accees from outside because we put ClusterIP in values.yaml, **Cluster ip** default type for service in kubernetes, this type of address can be used only inside the cluster.

We can run the pipeline we created and get following results


```
    Started by user Darko Avramovski
    Obtained Jenkinsfile from git https://github.com/darevski1/Final-
Project-Assessment-for-Scalefocus-Academy.git
    [Pipeline] Start of Pipeline
    [Pipeline] node
    Running on Jenkins in /var/jenkins_home/workspace/wp_deplyoment
```

```
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Checkout SCM)
[Pipeline] checkout
Selected Git installation does not exist. Using Default
The recommended git tool is: NONE
using credential 407050f0-92b3-483f-9ecd-188b31bef379
Cloning the remote Git repository
Cloning repository https://github.com/darevski1/Final-Project-
Assessment-for-Scalefocus-Academy.git
 > git init /var/jenkins_home/workspace/wp_deplyoment # timeout=10
Fetching upstream changes from https://github.com/darevski1/Final-
Project-Assessment-for-Scalefocus-Academy.git
 > git --version # timeout=10
 > git --version # 'git version 2.30.2'
using GIT_SSH to set credentials
[INFO] SELinux is present on the host and we could not confirm that
it does not apply actively: will try to relabel temporary files now;
this may complain if context labeling not applicable after all
 > /usr/bin/chcon --type=ssh_home_t
/var/jenkins_home/workspace/wp_deplyoment@tmp/jenkins-gitclient-
ssh12013771761797829803.key
Verifying host key using known hosts file
You're using 'Known hosts file' strategy to verify ssh host keys,
but your known_hosts file does not exist, please go to 'Manage Jenkins'
-> 'Configure Global Security' -> 'Git Host Key Verification
Configuration' and configure host key verification.
 > git fetch --tags --force --progress --
https://github.com/darevski1/Final-Project-Assessment-for-Scalefocus-
Academy.git +refs/heads/*:refs/remotes/origin/* # timeout=10
 > git config remote.origin.url https://github.com/darevski1/Final-
Project-Assessment-for-Scalefocus-Academy.git # timeout=10
 > git config --add remote.origin.fetch
+refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
 > git rev-parse refs/remotes/origin/main^{commit} # timeout=10
Checking out Revision 98ff55b7b7e53bd95ef0d87af4acde22a18f29e7
(refs/remotes/origin/main)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f 98ff55b7b7e53bd95ef0d87af4acde22a18f29e7 #
timeout=10
Commit message: "Final-Project-Assessment-for-Scalefocus-Academy"
First time build. Skipping changelog.
[Pipeline] }
[Pipeline] // stage
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Validate)
[Pipeline] sh
+ echo Download required binaries
Download required binaries
+ curl -L -s https://dl.k8s.io/release/stable.txt
```

```
    + curl -LOs
https://dl.k8s.io/release/v1.27.1/bin/linux/amd64/kubectl
    + chmod +x kubectl
    + curl -Os https://github.com/stedolan/jq/releases/download/jq-
1.6/jq-linux64
    + mv jq-linux64 jq
    + chmod +x jq
    [Pipeline] script
    [Pipeline] {
    [Pipeline] sh
    + ./kubectl get ns wp -o jsonpath={.status.phase}
    [Pipeline] echo
    Active
    [Pipeline] echo
    wp namespace already created
    [Pipeline] }
    [Pipeline] // script
    [Pipeline] }
    [Pipeline] // stage
    [Pipeline] stage
    [Pipeline] { (Install WordPress helm Chart)
    [Pipeline] sh
    + curl -Os https://get.helm.sh/helm-v3.12.0-linux-amd64.tar.gz
    + tar zxvf helm-v3.12.0-linux-amd64.tar.gz
    linux-amd64/
    linux-amd64/helm
    linux-amd64/README.md
    linux-amd64/LICENSE
    [Pipeline] sh
    + ./linux-amd64/helm dependency build ./helm/wordpress/
    Saving 3 charts
    Downloading memcached from repo oci://registry-
1.docker.io/bitnamicharts
    Pulled: registry-1.docker.io/bitnamicharts/memcached:6.4.2
    Digest:
sha256:ac800af4f9b6be921043eb5cd2ba07828ad6fc404b5762f2630657d9fdf5a6fe
    Downloading mariadb from repo oci://registry-
1.docker.io/bitnamicharts
    Pulled: registry-1.docker.io/bitnamicharts/mariadb:12.2.2
    Digest:
sha256:f18fd0e930041ef6a1dff0789eb801f2c4c52f1e8e0ff7c610b109ae8304d74c
    Downloading common from repo oci://registry-
1.docker.io/bitnamicharts
    Pulled: registry-1.docker.io/bitnamicharts/common:2.2.5
    Digest:
sha256:a088a039a53958fdd4ddff5a9799c0dba38d1c480bc768a9141cb87e7fcf7036
    Deleting outdated charts
    + ./linux-amd64/helm upgrade -i -f ./helm/wordpress/values.yaml
final-project-wp-scalefocus ./helm/wordpress -n wp
    Release "final-project-wp-scalefocus" has been upgraded. Happy
Helming!
    NAME: final-project-wp-scalefocus
    LAST DEPLOYED: Tue May 16 10:33:33 2023
```

```
NAMESPACE: wp
STATUS: deployed
REVISION: 3
TEST SUITE: None
NOTES:
CHART NAME: wordpress
CHART VERSION: 16.1.2
APP VERSION: 6.2.0

** Please be patient while the chart is being deployed **

Your WordPress site can be accessed through the following DNS name
from within your cluster:

final-project-wp-scalefocus-wordpress.wp.svc.cluster.local (port 80)

To access your WordPress site from outside the cluster follow the
steps below:

1. Get the WordPress URL by running these commands:

kubectl port-forward --namespace wp svc/final-project-wp-scalefocus-
wordpress 80:80 &
echo "WordPress URL: http://127.0.0.1//"
echo "WordPress Admin URL: http://127.0.0.1//admin"

2. Open a browser and access WordPress using the obtained URL.

3. Login with the following credentials below to see your blog:

echo Username: user
echo Password: $(kubectl get secret --namespace wp final-project-wp-
scalefocus-wordpress -o jsonpath="{.data.wordpress-password}" | base64 -
d)
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Make WordPress available)
[Pipeline] sh
+ echo WordPress URL: http://127.0.0.1//
WordPress URL: http://127.0.0.1//
+ echo WordPress Admin URL: http://127.0.0.1//admin
WordPress Admin URL: http://127.0.0.1//admin
+ ./kubectl port-forward --namespace wp svc/final-project-wp-
scalefocus-wordpress 8000:80
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Browse WordPress site)
[Pipeline] sh
+ curl -v http://final-project-wp-scalefocus-
wordpress.wp.svc.cluster.local
  % Total    % Received % Xferd  Average Speed   Time    Time     Time
```

```
                                         Current
                                          Dload  Upload   Total   Spent
      Left  Speed

      0     0    0     0    0     0       0       0 --:--:-- --:--:-- --:-
    -:--     0*    Trying 10.98.185.81:80...
    * Connected to final-project-wp-scalefocus-
    wordpress.wp.svc.cluster.local (10.98.185.81) port 80 (#0)
    > GET / HTTP/1.1
    > Host: final-project-wp-scalefocus-wordpress.wp.svc.cluster.local
    > User-Agent: curl/7.74.0
    > Accept: */*
    >
    * Mark bundle as not supporting multiuse
    < HTTP/1.1 200 OK
    < Date: Tue, 16 May 2023 10:33:36 GMT
    < Server: Apache
    < Link: <http://final-project-wp-scalefocus-
    wordpress.wp.svc.cluster.local/wp-json/>; rel="https://api.w.org/"
    < Vary: Accept-Encoding
    < Transfer-Encoding: chunked
    < Content-Type: text/html; charset=UTF-8
    <
    { [8533 bytes data]
    <!DOCTYPE html>
    <html lang="en-US">
    <head>
           <meta charset="UTF-8" />
           <meta name="viewport" content="width=device-width, initial-
    scale=1" />
    <meta name='robots' content='max-image-preview:large' />
    <title>User&#039;s Blog!</title>
    <link rel="alternate" type="application/rss+xml" title="User&#039;s
    Blog! &raquo; Feed" href="http://final-project-wp-scalefocus-
    wordpress.wp.svc.cluster.local/feed/" />
    <link rel="alternate" type="application/rss+xml" title="User&#039;s
    Blog! &raquo; Comments Feed" href="http://final-project-wp-scalefocus-
    wordpress.wp.svc.cluster.local/comments/feed/" />
    <script>
    window._wpemojiSettings =
    {"baseUrl":"https:\/\/s.w.org\/images\/core\/emoji\/14.0.0\/72x72\/","ex
    t":".png","svgUrl":"https:\/\/s.w.org\/images\/core\/emoji\/14.0.0\/svg\
    /","svgExt":".svg","source":{"concatemoji":"http:\/\/final-project-wp-
    scalefocus-wordpress.wp.svc.cluster.local\/wp-includes\/js\/wp-emoji-
    release.min.js?ver=6.2"}};
    /*! This file is auto-generated */
    !function(e,a,t){var
    n,r,o,i=a.createElement("canvas"),p=i.getContext&&i.getContext("2d");fun
    ction s(e,t)
    {p.clearRect(0,0,i.width,i.height),p.fillText(e,0,0);e=i.toDataURL();ret
    urn
    p.clearRect(0,0,i.width,i.height),p.fillText(t,0,0),e===i.toDataURL()}fu
    nction c(e){var
```

```
t=a.createElement("script");t.src=e,t.defer=t.type="text/javascript",a.g
etElementsByTagName("head")
[0].appendChild(t)}for(o=Array("flag","emoji"),t.supports=
{everything:!0,everythingExceptFlag:!0},r=0;r<o.length;r++)t.supports[o[
r]]=function(e){if(p&&p.fillText)switch(p.textBaseline="top",p.font="600
32px Arial",e){case"flag":return
s("\ud83c\udff3\ufe0f\u200d\u26a7\ufe0f","\ud83c\udff3\ufe0f\u200b\u26a7
\ufe0f")?!1:!s("\ud83c\uddfa\ud83c\uddf3","\ud83c\uddfa\u200b\ud83c\uddf
3")&&!s("\ud83c\udff4\udb40\udc67\udb40\udc62\udb40\udc65\udb40\udc6e\ud
b40\udc67\udb40\udc7f","\ud83c\udff4\u200b\udb40\udc67\u200b\udb40\udc62
\u200b\udb40\udc65\u200b\udb40\udc6e\u200b\udb40\udc67\u200b\udb40\udc7f
");case"emoji":return!s("\ud83e\udef1\ud83c\udffb\u200d\ud83e\udef2\ud83
c\udfff","\ud83e\udef1\ud83c\udffb\u200b\ud83e\udef2\ud83c\udfff")}retur
n!1}
(o[r]),t.supports.everything=t.supports.everything&&t.supports[o[r]],"fl
ag"!==o[r]&&
(t.supports.everythingExceptFlag=t.supports.everythingExceptFlag&&t.supp
orts[o[r]]);t.supports.everythingExceptFlag=t.supports.everythingExceptF
lag&&!t.supports.flag,t.DOMReady=!1,t.readyCallback=function()
{t.DOMReady=!0},t.supports.everything||(n=function()
{t.readyCallback()},a.addEventListener?
(a.addEventListener("DOMContentLoaded",n,!1),e.addEventListener("load",n
,!1)):
(e.attachEvent("onload",n),a.attachEvent("onreadystatechange",function()
{"complete"===a.readyState&&t.readyCallback()})),(e=t.source||
{}).concatemoji?c(e.concatemoji):e.wpemoji&&e.twemoji&&
(c(e.twemoji),c(e.wpemoji)))}(window,document,window._wpemojiSettings);
</script>
<style>
img.wp-smiley,
img.emoji {
        display: inline !important;
        border: none !important;
        box-shadow: none !important;
        height: 1em !important;
        width: 1em !important;
        margin: 0 0.07em !important;
        vertical-align: -0.1em !important;
        background: none !important;
        padding: 0 !important;
}
</style>
        <style id='wp-block-site-title-inline-css'>
.wp-block-site-title a{color:inherit}
.wp-block-site-title{font-size: var(--wp--preset--font-size--
medium);font-weight: normal;line-height: 1.4;}
.wp-block-site-title a:where(:not(.wp-element-button)){text-
decoration: none;}
.wp-block-site-title a:where(:not(.wp-element-button)):hover{text-
decoration: underline;}
.wp-block-site-title a:where(:not(.wp-element-button)):focus{text-
decoration: underline dashed;}
.wp-block-site-title a:where(:not(.wp-element-button)):active{color:
```

```
var(--wp--preset--color--secondary);text-decoration: none;}
    </style>
    <style id='wp-block-page-list-inline-css'>
    .wp-block-navigation .wp-block-page-list{align-items:var(--
navigation-layout-align,initial);background-
color:inherit;display:flex;flex-direction:var(--navigation-layout-
direction,initial);flex-wrap:var(--navigation-layout-wrap,wrap);justify-
content:var(--navigation-layout-justify,initial)}.wp-block-navigation
.wp-block-navigation-item{background-color:inherit}
    </style>
    <link rel='stylesheet' id='wp-block-navigation-css'
href='http://final-project-wp-scalefocus-
wordpress.wp.svc.cluster.local/wp-
includes/blocks/navigation/style.min.css?ver=6.2' media='all' />
    <style id='wp-block-navigation-inline-css'>
    .wp-block-navigation{font-size: var(--wp--preset--font-size--
small);}
    .wp-block-navigation a:where(:not(.wp-element-button)){color:
inherit;text-decoration: none;}
    .wp-block-navigation a:where(:not(.wp-element-button)):hover{text-
decoration: underline;}
    .wp-block-navigation a:where(:not(.wp-element-button)):focus{text-
decoration: underline dashed;}
    .wp-block-navigation a:where(:not(.wp-element-button)):active{text-
decoration: none;}
    </style>
    <style id='wp-block-group-inline-css'>
    .wp-block-group{box-sizing:border-box}
    </style>
    <style id='wp-block-heading-inline-css'>
    h1.has-background,h2.has-background,h3.has-background,h4.has-
background,h5.has-background,h6.has-background{padding:1.25em 2.375em}
    </style>
    <style id='wp-block-post-featured-image-inline-css'>
    .wp-block-post-featured-image{margin-left:0;margin-right:0}.wp-
block-post-featured-image a{display:block}.wp-block-post-featured-image
img{box-sizing:border-box;height:auto;max-width:100%;vertical-
align:bottom;width:100%}.wp-block-post-featured-image.alignfull img,.wp-
block-post-featured-image.alignwide img{width:100%}.wp-block-post-
featured-image .wp-block-post-featured-image__overlay.has-background-
dim{background-color:#000;inset:0;position:absolute}.wp-block-post-
featured-image{position:relative}.wp-block-post-featured-image .wp-
block-post-featured-image__overlay.has-background-gradient{background-
color:transparent}.wp-block-post-featured-image .wp-block-post-featured-
image__overlay.has-background-dim-0{opacity:0}.wp-block-post-featured-
image .wp-block-post-featured-image__overlay.has-background-dim-
10{opacity:.1}.wp-block-post-featured-image .wp-block-post-featured-
image__overlay.has-background-dim-20{opacity:.2}.wp-block-post-featured-
image .wp-block-post-featured-image__overlay.has-background-dim-
30{opacity:.3}.wp-block-post-featured-image .wp-block-post-featured-
image__overlay.has-background-dim-40{opacity:.4}.wp-block-post-featured-
image .wp-block-post-featured-image__overlay.has-background-dim-
50{opacity:.5}.wp-block-post-featured-image .wp-block-post-featured-
```

```
image__overlay.has-background-dim-60{opacity:.6}.wp-block-post-featured-
image .wp-block-post-featured-image__overlay.has-background-dim-
70{opacity:.7}.wp-block-post-featured-image .wp-block-post-featured-
image__overlay.has-background-dim-80{opacity:.8}.wp-block-post-featured-
image .wp-block-post-featured-image__overlay.has-background-dim-
90{opacity:.9}.wp-block-post-featured-image .wp-block-post-featured-
image__overlay.has-background-dim-100{opacity:1}
    </style>
    <style id='wp-block-post-title-inline-css'>
    .wp-block-post-title{box-sizing:border-box;word-break:break-
word}.wp-block-post-title a{display:inline-block}
    .wp-block-post-title{font-weight: 400;margin-top: 1.25rem;margin-
bottom: 1.25rem;}
    .wp-block-post-title a:where(:not(.wp-element-button)){text-
decoration: none;}
    .wp-block-post-title a:where(:not(.wp-element-button)):hover{text-
decoration: underline;}
    .wp-block-post-title a:where(:not(.wp-element-button)):focus{text-
decoration: underline dashed;}
    .wp-block-post-title a:where(:not(.wp-element-button)):active{color:
var(--wp--preset--color--secondary);text-decoration: none;}
    </style>
    <style id='wp-block-paragraph-inline-css'>
    .is-small-text{font-size:.875em}.is-regular-text{font-size:1em}.is-
large-text{font-size:2.25em}.is-larger-text{font-size:3em}.has-drop-
cap:not(:focus):first-letter{float:left;font-size:8.4em;font-
style:normal;font-weight:100;line-height:.68;margin:.05em .1em 0 0;text-
transform:uppercase}body.rtl .has-drop-cap:not(:focus):first-
letter{float:none;margin-left:.1em}p.has-drop-cap.has-
background{overflow:hidden}p.has-background{padding:1.25em
2.375em}:where(p.has-text-color:not(.has-link-color)) a{color:inherit}
    </style>
    <style id='wp-block-post-excerpt-inline-css'>
    .wp-block-post-excerpt{margin-bottom:var(--wp--style--block-
gap);margin-top:var(--wp--style--block-gap)}.wp-block-post-
excerpt__excerpt{margin-bottom:0;margin-top:0}.wp-block-post-
excerpt__more-text{margin-bottom:0;margin-top:var(--wp--style--block-
gap)}.wp-block-post-excerpt__more-link{display:inline-block}
    .wp-block-post-excerpt{font-size: var(--wp--preset--font-size--
medium);}
    </style>
    <style id='wp-block-post-date-inline-css'>
    .wp-block-post-date{box-sizing:border-box}
    .wp-block-post-date{font-size: var(--wp--preset--font-size--
small);font-weight: 400;}
    .wp-block-post-date a:where(:not(.wp-element-button)){text-
decoration: none;}
    .wp-block-post-date a:where(:not(.wp-element-button)):hover{text-
decoration: underline;}
    </style>
    <style id='wp-block-spacer-inline-css'>
    .wp-block-spacer{clear:both}
    </style>
```

```
<style id='wp-block-post-template-inline-css'>
.wp-block-post-template{list-style:none;margin-bottom:0;margin-
top:0;max-width:100%;padding:0}.wp-block-post-template.wp-block-post-
template{background:none}.wp-block-post-template.is-flex-
container{display:flex;flex-direction:row;flex-wrap:wrap;gap:1.25em}.wp-
block-post-template.is-flex-container li{margin:0;width:100%}@media
(min-width:600px){.wp-block-post-template.is-flex-container.is-flex-
container.columns-2>li{width:calc(50% - .625em)}.wp-block-post-
template.is-flex-container.is-flex-container.columns-
3>li{width:calc(33.33333% - .83333em)}.wp-block-post-template.is-flex-
container.is-flex-container.columns-4>li{width:calc(25% - .9375em)}.wp-
block-post-template.is-flex-container.is-flex-container.columns-
5>li{width:calc(20% - 1em)}.wp-block-post-template.is-flex-container.is-
flex-container.columns-6>li{width:calc(16.66667% - 1.04167em)}}
</style>
<style id='wp-block-query-pagination-inline-css'>
.wp-block-query-pagination>.wp-block-query-pagination-next,.wp-
block-query-pagination>.wp-block-query-pagination-numbers,.wp-block-
query-pagination>.wp-block-query-pagination-previous{margin-
bottom:.5em;margin-right:.5em}.wp-block-query-pagination>.wp-block-
query-pagination-next:last-child,.wp-block-query-pagination>.wp-block-
query-pagination-numbers:last-child,.wp-block-query-pagination>.wp-
block-query-pagination-previous:last-child{margin-right:0}.wp-block-
query-pagination.is-content-justification-space-between>.wp-block-query-
pagination-next:last-of-type{margin-inline-start:auto}.wp-block-query-
pagination.is-content-justification-space-between>.wp-block-query-
pagination-previous:first-child{margin-inline-end:auto}.wp-block-query-
pagination .wp-block-query-pagination-previous-arrow{display:inline-
block;margin-right:1ch}.wp-block-query-pagination .wp-block-query-
pagination-previous-arrow:not(.is-arrow-chevron)
{transform:scaleX(1)}.wp-block-query-pagination .wp-block-query-
pagination-next-arrow{display:inline-block;margin-left:1ch}.wp-block-
query-pagination .wp-block-query-pagination-next-arrow:not(.is-arrow-
chevron){transform:scaleX(1)}.wp-block-query-
pagination.aligncenter{justify-content:center}
.wp-block-query-pagination{font-size: var(--wp--preset--font-size--
small);font-weight: 400;}
.wp-block-query-pagination a:where(:not(.wp-element-button)){text-
decoration: none;}
.wp-block-query-pagination a:where(:not(.wp-element-
button)):hover{text-decoration: underline;}
</style>
<style id='wp-block-query-inline-css'>
.wp-block-query h2{font-size: var(--wp--preset--font-size--x-
large);}
</style>
<style id='wp-block-button-inline-css'>
.wp-block-button__link{box-sizing:border-
box;cursor:pointer;display:inline-block;text-align:center;word-
break:break-word}.wp-block-button__link.aligncenter{text-
align:center}.wp-block-button__link.alignright{text-
align:right}:where(.wp-block-button__link){border-radius:9999px;box-
shadow:none;padding:calc(.667em + 2px) calc(1.333em + 2px);text-
```

```css
decoration:none}.wp-block-button[style*=text-decoration] .wp-block-
button__link{text-decoration:inherit}.wp-block-buttons>.wp-block-
button.has-custom-width{max-width:none}.wp-block-buttons>.wp-block-
button.has-custom-width .wp-block-button__link{width:100%}.wp-block-
buttons>.wp-block-button.has-custom-font-size .wp-block-
button__link{font-size:inherit}.wp-block-buttons>.wp-block-button.wp-
block-button__width-25{width:calc(25% - var(--wp--style--block-gap,
.5em)*.75)}.wp-block-buttons>.wp-block-button.wp-block-button__width-
50{width:calc(50% - var(--wp--style--block-gap, .5em)*.5)}.wp-block-
buttons>.wp-block-button.wp-block-button__width-75{width:calc(75% -
var(--wp--style--block-gap, .5em)*.25)}.wp-block-buttons>.wp-block-
button.wp-block-button__width-100{flex-basis:100%;width:100%}.wp-block-
buttons.is-vertical>.wp-block-button.wp-block-button__width-
25{width:25%}.wp-block-buttons.is-vertical>.wp-block-button.wp-block-
button__width-50{width:50%}.wp-block-buttons.is-vertical>.wp-block-
button.wp-block-button__width-75{width:75%}.wp-block-button.is-style-
squared,.wp-block-button__link.wp-block-button.is-style-squared{border-
radius:0}.wp-block-button.no-border-radius,.wp-block-button__link.no-
border-radius{border-radius:0!important}.wp-block-button .wp-block-
button__link.is-style-outline,.wp-block-button.is-style-outline>.wp-
block-button__link{border:2px solid;padding:.667em 1.333em}.wp-block-
button .wp-block-button__link.is-style-outline:not(.has-text-color),.wp-
block-button.is-style-outline>.wp-block-button__link:not(.has-text-
color){color:currentColor}.wp-block-button .wp-block-button__link.is-
style-outline:not(.has-background),.wp-block-button.is-style-
outline>.wp-block-button__link:not(.has-background){background-
color:transparent;background-image:none}
    </style>
    <style id='wp-block-buttons-inline-css'>
    .wp-block-buttons.is-vertical{flex-direction:column}.wp-block-
buttons.is-vertical>.wp-block-button:last-child{margin-bottom:0}.wp-
block-buttons>.wp-block-button{display:inline-block;margin:0}.wp-block-
buttons.is-content-justification-left{justify-content:flex-start}.wp-
block-buttons.is-content-justification-left.is-vertical{align-
items:flex-start}.wp-block-buttons.is-content-justification-
center{justify-content:center}.wp-block-buttons.is-content-
justification-center.is-vertical{align-items:center}.wp-block-
buttons.is-content-justification-right{justify-content:flex-end}.wp-
block-buttons.is-content-justification-right.is-vertical{align-
items:flex-end}.wp-block-buttons.is-content-justification-space-
between{justify-content:space-between}.wp-block-
buttons.aligncenter{text-align:center}.wp-block-buttons:not(.is-content-
justification-space-between,.is-content-justification-right,.is-content-
justification-left,.is-content-justification-center) .wp-block-
button.aligncenter{margin-left:auto;margin-right:auto;width:100%}.wp-
block-buttons[style*=text-decoration] .wp-block-button,.wp-block-
buttons[style*=text-decoration] .wp-block-button__link{text-
decoration:inherit}.wp-block-buttons.has-custom-font-size .wp-block-
button__link{font-size:inherit}.wp-block-button.aligncenter{text-
align:center}
    </style>
    <style id='wp-block-separator-inline-css'>
    @charset "UTF-8";.wp-block-separator{border:1px solid;border-
```

```
left:none;border-right:none}.wp-block-separator.is-style-
dots{background:none!important;border:none;height:auto;line-
height:1;text-align:center}.wp-block-separator.is-style-
dots:before{color:currentColor;content:"···";font-family:serif;font-
size:1.5em;letter-spacing:2em;padding-left:2em}
    </style>
    <style id='wp-block-columns-inline-css'>
    .wp-block-columns{align-items:normal!important;box-sizing:border-
box;display:flex;flex-wrap:wrap!important;margin-bottom:1.75em}@media
(min-width:782px){.wp-block-columns{flex-wrap:nowrap!important}}.wp-
block-columns.are-vertically-aligned-top{align-items:flex-start}.wp-
block-columns.are-vertically-aligned-center{align-items:center}.wp-
block-columns.are-vertically-aligned-bottom{align-items:flex-end}@media
(max-width:781px){.wp-block-columns:not(.is-not-stacked-on-mobile)>.wp-
block-column{flex-basis:100%!important}}@media (min-width:782px){.wp-
block-columns:not(.is-not-stacked-on-mobile)>.wp-block-column{flex-
basis:0;flex-grow:1}.wp-block-columns:not(.is-not-stacked-on-
mobile)>.wp-block-column[style*=flex-basis]{flex-grow:0}}.wp-block-
columns.is-not-stacked-on-mobile{flex-wrap:nowrap!important}.wp-block-
columns.is-not-stacked-on-mobile>.wp-block-column{flex-basis:0;flex-
grow:1}.wp-block-columns.is-not-stacked-on-mobile>.wp-block-
column[style*=flex-basis]{flex-grow:0}:where(.wp-block-columns.has-
background){padding:1.25em 2.375em}.wp-block-column{flex-grow:1;min-
width:0;overflow-wrap:break-word;word-break:break-word}.wp-block-
column.is-vertically-aligned-top{align-self:flex-start}.wp-block-
column.is-vertically-aligned-center{align-self:center}.wp-block-
column.is-vertically-aligned-bottom{align-self:flex-end}.wp-block-
column.is-vertically-aligned-bottom,.wp-block-column.is-vertically-
aligned-center,.wp-block-column.is-vertically-aligned-top{width:100%}
    </style>
    <style id='wp-block-library-inline-css'>
    :root{--wp-admin-theme-color:#007cba;--wp-admin-theme-color--
rgb:0,124,186;--wp-admin-theme-color-darker-10:#006ba1;--wp-admin-theme-
color-darker-10--rgb:0,107,161;--wp-admin-theme-color-darker-
20:#005a87;--wp-admin-theme-color-darker-20--rgb:0,90,135;--wp-admin-
border-width-focus:2px;--wp-block-synced-color:#7a00df;--wp-block-
synced-color--rgb:122,0,223}@media (-webkit-min-device-pixel-ratio:2),
(min-resolution:192dpi){:root{--wp-admin-border-width-focus:1.5px}}.wp-
element-button{cursor:pointer}:root{--wp--preset--font-size--
normal:16px;--wp--preset--font-size--huge:42px}:root .has-very-light-
gray-background-color{background-color:#eee}:root .has-very-dark-gray-
background-color{background-color:#313131}:root .has-very-light-gray-
color{color:#eee}:root .has-very-dark-gray-color{color:#313131}:root
.has-vivid-green-cyan-to-vivid-cyan-blue-gradient-
background{background:linear-gradient(135deg,#00d084,#0693e3)}:root
.has-purple-crush-gradient-background{background:linear-
gradient(135deg,#34e2e4,#4721fb 50%,#ab1dfe)}:root .has-hazy-dawn-
gradient-background{background:linear-
gradient(135deg,#faaca8,#dad0ec)}:root .has-subdued-olive-gradient-
background{background:linear-gradient(135deg,#fafae1,#67a671)}:root
.has-atomic-cream-gradient-background{background:linear-
gradient(135deg,#fdd79a,#004a59)}:root .has-nightshade-gradient-
background{background:linear-gradient(135deg,#330968,#31cdcf)}:root
```

```
.has-midnight-gradient-background{background:linear-
gradient(135deg,#020381,#2874fc)}.has-regular-font-size{font-
size:1em}.has-larger-font-size{font-size:2.625em}.has-normal-font-
size{font-size:var(--wp--preset--font-size--normal)}.has-huge-font-
size{font-size:var(--wp--preset--font-size--huge)}.has-text-align-
center{text-align:center}.has-text-align-left{text-align:left}.has-text-
align-right{text-align:right}#end-resizable-editor-
section{display:none}.aligncenter{clear:both}.items-justified-
left{justify-content:flex-start}.items-justified-center{justify-
content:center}.items-justified-right{justify-content:flex-end}.items-
justified-space-between{justify-content:space-between}.screen-reader-
text{clip:rect(1px,1px,1px,1px);word-wrap:normal!important;border:0;-
webkit-clip-path:inset(50%);clip-
path:inset(50%);height:1px;margin:-1px;overflow:hidden;padding:0;positio
n:absolute;width:1px}.screen-reader-
text:focus{clip:auto!important;background-color:#ddd;-webkit-clip-
path:none;clip-path:none;color:#444;display:block;font-
size:1em;height:auto;left:5px;line-height:normal;padding:15px 23px
14px;text-decoration:none;top:5px;width:auto;z-index:100000}html
:where(.has-border-color){border-style:solid}html :where([style*=border-
top-color]){border-top-style:solid}html :where([style*=border-right-
color]){border-right-style:solid}html :where([style*=border-bottom-
color]){border-bottom-style:solid}html :where([style*=border-left-
color]){border-left-style:solid}html :where([style*=border-width])
{border-style:solid}html :where([style*=border-top-width]){border-top-
style:solid}html :where([style*=border-right-width]){border-right-
style:solid}html :where([style*=border-bottom-width]){border-bottom-
style:solid}html :where([style*=border-left-width]){border-left-
style:solid}html :where(img[class*=wp-image-]){height:auto;max-
width:100%}figure{margin:0 0 1em}html :where(.is-position-sticky){--wp-
admin--admin-bar--position-offset:var(--wp-admin--admin-bar--
height,0px)}@media screen and (max-width:600px){html :where(.is-
position-sticky){--wp-admin--admin-bar--position-offset:0px}}
    </style>
    <style id='global-styles-inline-css'>
    body{--wp--preset--color--black: #000000;--wp--preset--color--cyan-
bluish-gray: #abb8c3;--wp--preset--color--white: #ffffff;--wp--preset--
color--pale-pink: #f78da7;--wp--preset--color--vivid-red: #cf2e2e;--wp--
preset--color--luminous-vivid-orange: #ff6900;--wp--preset--color--
luminous-vivid-amber: #fcb900;--wp--preset--color--light-green-cyan:
#7bdcb5;--wp--preset--color--vivid-green-cyan: #00d084;--wp--preset--
color--pale-cyan-blue: #8ed1fc;--wp--preset--color--vivid-cyan-blue:
#0693e3;--wp--preset--color--vivid-purple: #9b51e0;--wp--preset--color--
base: #ffffff;--wp--preset--color--contrast: #000000;--wp--preset--
color--primary: #9DFF20;--wp--preset--color--secondary: #345C00;--wp--
preset--color--tertiary: #F6F6F6;--wp--preset--gradient--vivid-cyan-
blue-to-vivid-purple: linear-gradient(135deg,rgba(6,147,227,1)
0%,rgb(155,81,224) 100%);--wp--preset--gradient--light-green-cyan-to-
vivid-green-cyan: linear-gradient(135deg,rgb(122,220,180)
0%,rgb(0,208,130) 100%);--wp--preset--gradient--luminous-vivid-amber-to-
luminous-vivid-orange: linear-gradient(135deg,rgba(252,185,0,1)
0%,rgba(255,105,0,1) 100%);--wp--preset--gradient--luminous-vivid-
orange-to-vivid-red: linear-gradient(135deg,rgba(255,105,0,1)
```

```
0%,rgb(207,46,46) 100%);--wp--preset--gradient--very-light-gray-to-cyan-
bluish-gray: linear-gradient(135deg,rgb(238,238,238) 0%,rgb(169,184,195)
100%);--wp--preset--gradient--cool-to-warm-spectrum: linear-
gradient(135deg,rgb(74,234,220) 0%,rgb(151,120,209) 20%,rgb(207,42,186)
40%,rgb(238,44,130) 60%,rgb(251,105,98) 80%,rgb(254,248,76) 100%);--wp--
preset--gradient--blush-light-purple: linear-
gradient(135deg,rgb(255,206,236) 0%,rgb(152,150,240) 100%);--wp--preset-
-gradient--blush-bordeaux: linear-gradient(135deg,rgb(254,205,165)
0%,rgb(254,45,45) 50%,rgb(107,0,62) 100%);--wp--preset--gradient--
luminous-dusk: linear-gradient(135deg,rgb(255,203,112)
0%,rgb(199,81,192) 50%,rgb(65,88,208) 100%);--wp--preset--gradient--
pale-ocean: linear-gradient(135deg,rgb(255,245,203) 0%,rgb(182,227,212)
50%,rgb(51,167,181) 100%);--wp--preset--gradient--electric-grass:
linear-gradient(135deg,rgb(202,248,128) 0%,rgb(113,206,126) 100%);--wp--
preset--gradient--midnight: linear-gradient(135deg,rgb(2,3,129)
0%,rgb(40,116,252) 100%);--wp--preset--duotone--dark-grayscale:
url('#wp-duotone-dark-grayscale');--wp--preset--duotone--grayscale:
url('#wp-duotone-grayscale');--wp--preset--duotone--purple-yellow:
url('#wp-duotone-purple-yellow');--wp--preset--duotone--blue-red:
url('#wp-duotone-blue-red');--wp--preset--duotone--midnight: url('#wp-
duotone-midnight');--wp--preset--duotone--magenta-yellow: url('#wp-
duotone-magenta-yellow');--wp--preset--duotone--purple-green: url('#wp-
duotone-purple-green');--wp--preset--duotone--blue-orange: url('#wp-
duotone-blue-orange');--wp--preset--font-size--small: clamp(0.875rem,
0.875rem + ((1vw - 0.48rem) * 0.24), 1rem);--wp--preset--font-size--
medium: clamp(1rem, 1rem + ((1vw - 0.48rem) * 0.24), 1.125rem);--wp--
preset--font-size--large: clamp(1.75rem, 1.75rem + ((1vw - 0.48rem) *
0.24), 1.875rem);--wp--preset--font-size--x-large: 2.25rem;--wp--preset-
-font-size--xx-large: clamp(4rem, 4rem + ((1vw - 0.48rem) * 11.538),
10rem);--wp--preset--font-family--dm-sans: "DM Sans", sans-serif;--wp--
preset--font-family--ibm-plex-mono: 'IBM Plex Mono', monospace;--wp--
preset--font-family--inter: "Inter", sans-serif;--wp--preset--font-
family--system-font: -apple-system,BlinkMacSystemFont,"Segoe
UI",Roboto,Oxygen-Sans,Ubuntu,Cantarell,"Helvetica Neue",sans-serif;--
wp--preset--font-family--source-serif-pro: "Source Serif Pro", serif;--
wp--preset--spacing--30: clamp(1.5rem, 5vw, 2rem);--wp--preset--spacing-
-40: clamp(1.8rem, 1.8rem + ((1vw - 0.48rem) * 2.885), 3rem);--wp--
preset--spacing--50: clamp(2.5rem, 8vw, 4.5rem);--wp--preset--spacing-
-60: clamp(3.75rem, 10vw, 7rem);--wp--preset--spacing--70: clamp(5rem,
5.25rem + ((1vw - 0.48rem) * 9.096), 8rem);--wp--preset--spacing--80:
clamp(7rem, 14vw, 11rem);--wp--preset--shadow--natural: 6px 6px 9px
rgba(0, 0, 0, 0.2);--wp--preset--shadow--deep: 12px 12px 50px rgba(0, 0,
0, 0.4);--wp--preset--shadow--sharp: 6px 6px 0px rgba(0, 0, 0, 0.2);--
wp--preset--shadow--outlined: 6px 6px 0px -3px rgba(255, 255, 255, 1),
6px 6px rgba(0, 0, 0, 1);--wp--preset--shadow--crisp: 6px 6px 0px
rgba(0, 0, 0, 1);}body { margin: 0;--wp--style--global--content-size:
650px;--wp--style--global--wide-size: 1200px; }.wp-site-blocks {
padding-top: var(--wp--style--root--padding-top); padding-bottom: var(--
wp--style--root--padding-bottom); }.has-global-padding { padding-right:
var(--wp--style--root--padding-right); padding-left: var(--wp--style--
root--padding-left); }.has-global-padding :where(.has-global-padding) {
padding-right: 0; padding-left: 0; }.has-global-padding > .alignfull {
margin-right: calc(var(--wp--style--root--padding-right) * -1); margin-
```

```
left: calc(var(--wp--style--root--padding-left) * -1); }.has-global-
padding :where(.has-global-padding) > .alignfull { margin-right: 0;
margin-left: 0; }.has-global-padding > .alignfull:where(:not(.has-
global-padding)) > :where([class*="wp-block-
"]:not(.alignfull):not([class*="__"]),p,h1,h2,h3,h4,h5,h6,ul,ol) {
padding-right: var(--wp--style--root--padding-right); padding-left:
var(--wp--style--root--padding-left); }.has-global-padding :where(.has-
global-padding) > .alignfull:where(:not(.has-global-padding)) >
:where([class*="wp-block-
"]:not(.alignfull):not([class*="__"]),p,h1,h2,h3,h4,h5,h6,ul,ol) {
padding-right: 0; padding-left: 0; }.wp-site-blocks > .alignleft {
float: left; margin-right: 2em; }.wp-site-blocks > .alignright { float:
right; margin-left: 2em; }.wp-site-blocks > .aligncenter { justify-
content: center; margin-left: auto; margin-right: auto; }.wp-site-blocks
> * { margin-block-start: 0; margin-block-end: 0; }.wp-site-blocks > * +
* { margin-block-start: 1.5rem; }body { --wp--style--block-gap: 1.5rem;
}body .is-layout-flow > *{margin-block-start: 0;margin-block-end:
0;}body .is-layout-flow > * + *{margin-block-start: 1.5rem;margin-block-
end: 0;}body .is-layout-constrained > *{margin-block-start: 0;margin-
block-end: 0;}body .is-layout-constrained > * + *{margin-block-start:
1.5rem;margin-block-end: 0;}body .is-layout-flex{gap: 1.5rem;}body .is-
layout-flow > .alignleft{float: left;margin-inline-start: 0;margin-
inline-end: 2em;}body .is-layout-flow > .alignright{float: right;margin-
inline-start: 2em;margin-inline-end: 0;}body .is-layout-flow >
.aligncenter{margin-left: auto !important;margin-right: auto
!important;}body .is-layout-constrained > .alignleft{float: left;margin-
inline-start: 0;margin-inline-end: 2em;}body .is-layout-constrained >
.alignright{float: right;margin-inline-start: 2em;margin-inline-end:
0;}body .is-layout-constrained > .aligncenter{margin-left: auto
!important;margin-right: auto !important;}body .is-layout-constrained >
:where(:not(.alignleft):not(.alignright):not(.alignfull)){max-width:
var(--wp--style--global--content-size);margin-left: auto
!important;margin-right: auto !important;}body .is-layout-constrained >
.alignwide{max-width: var(--wp--style--global--wide-size);}body .is-
layout-flex{display: flex;}body .is-layout-flex{flex-wrap: wrap;align-
items: center;}body .is-layout-flex > *{margin: 0;}body{background-
color: var(--wp--preset--color--base);color: var(--wp--preset--color--
contrast);font-family: var(--wp--preset--font-family--system-font);font-
size: var(--wp--preset--font-size--medium);line-height: 1.6;--wp--style-
-root--padding-top: var(--wp--preset--spacing--40);--wp--style--root--
padding-right: var(--wp--preset--spacing--30);--wp--style--root--
padding-bottom: var(--wp--preset--spacing--40);--wp--style--root--
padding-left: var(--wp--preset--spacing--30);}a:where(:not(.wp-element-
button)){color: var(--wp--preset--color--contrast);text-decoration:
underline;}a:where(:not(.wp-element-button)):hover{text-decoration:
none;}a:where(:not(.wp-element-button)):focus{text-decoration: underline
dashed;}a:where(:not(.wp-element-button)):active{color: var(--wp--
preset--color--secondary);text-decoration: none;}h1, h2, h3, h4, h5,
h6{font-weight: 400;line-height: 1.4;}h1{font-size: clamp(2.719rem,
2.719rem + ((1vw - 0.48rem) * 1.742), 3.625rem);line-height:
1.2;}h2{font-size: clamp(2.625rem, calc(2.625rem + ((1vw - 0.48rem) *
8.4135)), 3.25rem);line-height: 1.2;}h3{font-size: var(--wp--preset--
font-size--x-large);}h4{font-size: var(--wp--preset--font-size--
```

```css
large);}h5{font-size: var(--wp--preset--font-size--medium);font-weight: 700;text-transform: uppercase;}h6{font-size: var(--wp--preset--font-size--medium);text-transform: uppercase;}.wp-element-button, .wp-block-button__link{background-color: var(--wp--preset--color--primary);border-radius: 0;border-width: 0;color: var(--wp--preset--color--contrast);font-family: inherit;font-size: inherit;line-height: inherit;padding: calc(0.667em + 2px) calc(1.333em + 2px);text-decoration: none;}.wp-element-button:visited, .wp-block-button__link:visited{color: var(--wp--preset--color--contrast);}.wp-element-button:hover, .wp-block-button__link:hover{background-color: var(--wp--preset--color--contrast);color: var(--wp--preset--color--base);}.wp-element-button:focus, .wp-block-button__link:focus{background-color: var(--wp--preset--color--contrast);color: var(--wp--preset--color--base);}.wp-element-button:active, .wp-block-button__link:active{background-color: var(--wp--preset--color--secondary);color: var(--wp--preset--color--base);}.has-black-color{color: var(--wp--preset--color--black) !important;}.has-cyan-bluish-gray-color{color: var(--wp--preset--color--cyan-bluish-gray) !important;}.has-white-color{color: var(--wp--preset--color--white) !important;}.has-pale-pink-color{color: var(--wp--preset--color--pale-pink) !important;}.has-vivid-red-color{color: var(--wp--preset--color--vivid-red) !important;}.has-luminous-vivid-orange-color{color: var(--wp--preset--color--luminous-vivid-orange) !important;}.has-luminous-vivid-amber-color{color: var(--wp--preset--color--luminous-vivid-amber) !important;}.has-light-green-cyan-color{color: var(--wp--preset--color--light-green-cyan) !important;}.has-vivid-green-cyan-color{color: var(--wp--preset--color--vivid-green-cyan) !important;}.has-pale-cyan-blue-color{color: var(--wp--preset--color--pale-cyan-blue) !important;}.has-vivid-cyan-blue-color{color: var(--wp--preset--color--vivid-cyan-blue) !important;}.has-vivid-purple-color{color: var(--wp--preset--color--vivid-purple) !important;}.has-base-color{color: var(--wp--preset--color--base) !important;}.has-contrast-color{color: var(--wp--preset--color--contrast) !important;}.has-primary-color{color: var(--wp--preset--color--primary) !important;}.has-secondary-color{color: var(--wp--preset--color--secondary) !important;}.has-tertiary-color{color: var(--wp--preset--color--tertiary) !important;}.has-black-background-color{background-color: var(--wp--preset--color--black) !important;}.has-cyan-bluish-gray-background-color{background-color: var(--wp--preset--color--cyan-bluish-gray) !important;}.has-white-background-color{background-color: var(--wp--preset--color--white) !important;}.has-pale-pink-background-color{background-color: var(--wp--preset--color--pale-pink) !important;}.has-vivid-red-background-color{background-color: var(--wp--preset--color--vivid-red) !important;}.has-luminous-vivid-orange-background-color{background-color: var(--wp--preset--color--luminous-vivid-orange) !important;}.has-luminous-vivid-amber-background-color{background-color: var(--wp--preset--color--luminous-vivid-amber) !important;}.has-light-green-cyan-background-color{background-color: var(--wp--preset--color--light-green-cyan) !important;}.has-vivid-green-cyan-background-color{background-color: var(--wp--preset--color--vivid-green-cyan) !important;}.has-pale-cyan-blue-background-color{background-color: var(--wp--preset--color--pale-cyan-blue) !important;}.has-vivid-cyan-blue-background-color{background-color: var(--wp--preset--color--vivid-cyan-blue)
```

```css
!important;}.has-vivid-purple-background-color{background-color: var(--
wp--preset--color--vivid-purple) !important;}.has-base-background-
color{background-color: var(--wp--preset--color--base) !important;}.has-
contrast-background-color{background-color: var(--wp--preset--color--
contrast) !important;}.has-primary-background-color{background-color:
var(--wp--preset--color--primary) !important;}.has-secondary-background-
color{background-color: var(--wp--preset--color--secondary)
!important;}.has-tertiary-background-color{background-color: var(--wp--
preset--color--tertiary) !important;}.has-black-border-color{border-
color: var(--wp--preset--color--black) !important;}.has-cyan-bluish-
gray-border-color{border-color: var(--wp--preset--color--cyan-bluish-
gray) !important;}.has-white-border-color{border-color: var(--wp--
preset--color--white) !important;}.has-pale-pink-border-color{border-
color: var(--wp--preset--color--pale-pink) !important;}.has-vivid-red-
border-color{border-color: var(--wp--preset--color--vivid-red)
!important;}.has-luminous-vivid-orange-border-color{border-color: var(--
wp--preset--color--luminous-vivid-orange) !important;}.has-luminous-
vivid-amber-border-color{border-color: var(--wp--preset--color--
luminous-vivid-amber) !important;}.has-light-green-cyan-border-
color{border-color: var(--wp--preset--color--light-green-cyan)
!important;}.has-vivid-green-cyan-border-color{border-color: var(--wp--
preset--color--vivid-green-cyan) !important;}.has-pale-cyan-blue-border-
color{border-color: var(--wp--preset--color--pale-cyan-blue)
!important;}.has-vivid-cyan-blue-border-color{border-color: var(--wp--
preset--color--vivid-cyan-blue) !important;}.has-vivid-purple-border-
color{border-color: var(--wp--preset--color--vivid-purple)
!important;}.has-base-border-color{border-color: var(--wp--preset--
color--base) !important;}.has-contrast-border-color{border-color: var(--
wp--preset--color--contrast) !important;}.has-primary-border-
color{border-color: var(--wp--preset--color--primary) !important;}.has-
secondary-border-color{border-color: var(--wp--preset--color--secondary)
!important;}.has-tertiary-border-color{border-color: var(--wp--preset--
color--tertiary) !important;}.has-vivid-cyan-blue-to-vivid-purple-
gradient-background{background: var(--wp--preset--gradient--vivid-cyan-
blue-to-vivid-purple) !important;}.has-light-green-cyan-to-vivid-green-
cyan-gradient-background{background: var(--wp--preset--gradient--light-
green-cyan-to-vivid-green-cyan) !important;}.has-luminous-vivid-amber-
to-luminous-vivid-orange-gradient-background{background: var(--wp--
preset--gradient--luminous-vivid-amber-to-luminous-vivid-orange)
!important;}.has-luminous-vivid-orange-to-vivid-red-gradient-
background{background: var(--wp--preset--gradient--luminous-vivid-
orange-to-vivid-red) !important;}.has-very-light-gray-to-cyan-bluish-
gray-gradient-background{background: var(--wp--preset--gradient--very-
light-gray-to-cyan-bluish-gray) !important;}.has-cool-to-warm-spectrum-
gradient-background{background: var(--wp--preset--gradient--cool-to-
warm-spectrum) !important;}.has-blush-light-purple-gradient-
background{background: var(--wp--preset--gradient--blush-light-purple)
!important;}.has-blush-bordeaux-gradient-background{background: var(--
wp--preset--gradient--blush-bordeaux) !important;}.has-luminous-dusk-
gradient-background{background: var(--wp--preset--gradient--luminous-
dusk) !important;}.has-pale-ocean-gradient-background{background: var(--
wp--preset--gradient--pale-ocean) !important;}.has-electric-grass-
gradient-background{background: var(--wp--preset--gradient--electric-
```

```
grass) !important;}.has-midnight-gradient-background{background: var(--
wp--preset--gradient--midnight) !important;}.has-small-font-size{font-
size: var(--wp--preset--font-size--small) !important;}.has-medium-font-
size{font-size: var(--wp--preset--font-size--medium) !important;}.has-
large-font-size{font-size: var(--wp--preset--font-size--large)
!important;}.has-x-large-font-size{font-size: var(--wp--preset--font-
size--x-large) !important;}.has-xx-large-font-size{font-size: var(--wp--
preset--font-size--xx-large) !important;}.has-dm-sans-font-family{font-
family: var(--wp--preset--font-family--dm-sans) !important;}.has-ibm-
plex-mono-font-family{font-family: var(--wp--preset--font-family--ibm-
plex-mono) !important;}.has-inter-font-family{font-family: var(--wp--
preset--font-family--inter) !important;}.has-system-font-font-
family{font-family: var(--wp--preset--font-family--system-font)
!important;}.has-source-serif-pro-font-family{font-family: var(--wp--
preset--font-family--source-serif-pro) !important;}
    </style>
    <style id='core-block-supports-inline-css'>
    .wp-container-2.wp-container-2{justify-content:flex-end;}.wp-
container-11.wp-container-11{flex-wrap:nowrap;}.wp-container-3.wp-
container-3,.wp-container-6.wp-container-6,.wp-container-13.wp-
container-13{justify-content:space-between;}
    </style>
    <style id='wp-webfonts-inline-css'>
    @font-face{font-family:"DM Sans";font-style:normal;font-
weight:400;font-display:fallback;src:url('/wp-
content/themes/twentytwentythree/assets/fonts/dm-sans/DMSans-
Regular.woff2') format('woff2');font-stretch:normal;}@font-face{font-
family:"DM Sans";font-style:italic;font-weight:400;font-
display:fallback;src:url('/wp-
content/themes/twentytwentythree/assets/fonts/dm-sans/DMSans-Regular-
Italic.woff2') format('woff2');font-stretch:normal;}@font-face{font-
family:"DM Sans";font-style:normal;font-weight:700;font-
display:fallback;src:url('/wp-
content/themes/twentytwentythree/assets/fonts/dm-sans/DMSans-
Bold.woff2') format('woff2');font-stretch:normal;}@font-face{font-
family:"DM Sans";font-style:italic;font-weight:700;font-
display:fallback;src:url('/wp-
content/themes/twentytwentythree/assets/fonts/dm-sans/DMSans-Bold-
Italic.woff2') format('woff2');font-stretch:normal;}@font-face{font-
family:"IBM Plex Mono";font-style:normal;font-weight:300;font-
display:block;src:url('/wp-
content/themes/twentytwentythree/assets/fonts/ibm-plex-mono/IBMPlexMono-
Light.woff2') format('woff2');font-stretch:normal;}@font-face{font-
family:"IBM Plex Mono";font-style:normal;font-weight:400;font-
display:block;src:url('/wp-
content/themes/twentytwentythree/assets/fonts/ibm-plex-mono/IBMPlexMono-
Regular.woff2') format('woff2');font-stretch:normal;}@font-face{font-
family:"IBM Plex Mono";font-style:italic;font-weight:400;font-
display:block;src:url('/wp-
content/themes/twentytwentythree/assets/fonts/ibm-plex-mono/IBMPlexMono-
Italic.woff2') format('woff2');font-stretch:normal;}@font-face{font-
family:"IBM Plex Mono";font-style:normal;font-weight:700;font-
display:block;src:url('/wp-
```

```
content/themes/twentytwentythree/assets/fonts/ibm-plex-mono/IBMPlexMono-
Bold.woff2') format('woff2');font-stretch:normal;}@font-face{font-
family:Inter;font-style:normal;font-weight:200 900;font-
display:fallback;src:url('/wp-
content/themes/twentytwentythree/assets/fonts/inter/Inter-
VariableFont_slnt,wght.ttf') format('truetype');font-
stretch:normal;}@font-face{font-family:"Source Serif Pro";font-
style:normal;font-weight:200 900;font-display:fallback;src:url('/wp-
content/themes/twentytwentythree/assets/fonts/source-serif-
pro/SourceSerif4Variable-Roman.ttf.woff2') format('woff2');font-
stretch:normal;}@font-face{font-family:"Source Serif Pro";font-
style:italic;font-weight:200 900;font-display:fallback;src:url('/wp-
content/themes/twentytwentythree/assets/fonts/source-serif-
pro/SourceSerif4Variable-Italic.ttf.woff2') format('woff2');font-
stretch:normal;}
    </style>
    <script src='http://final-project-wp-scalefocus-
wordpress.wp.svc.cluster.local/wp-
includes/blocks/navigation/view.min.js?ver=c24330f635f5cb9d5e0e' id='wp-
block-navigation-view-js'></script>
    <script src='http://final-project-wp-scalefocus-
wordpress.wp.svc.cluster.local/wp-includes/blocks/navigation/view-
modal.min.js?ver=f51363b18f0497ec84da' id='wp-block-navigation-view-2-
js'></script>
    <link rel="https://api.w.org/" href="http://final-project-wp-
scalefocus-wordpress.wp.svc.cluster.local/wp-json/" /><link
rel="EditURI" type="application/rsd+xml" title="RSD" href="http://final-
project-wp-scalefocus-wordpress.wp.svc.cluster.local/xmlrpc.php?rsd" />
    <link rel="wlwmanifest" type="application/wlwmanifest+xml"
href="http://final-project-wp-scalefocus-
wordpress.wp.svc.cluster.local/wp-includes/wlwmanifest.xml" />
    <meta name="generator" content="WordPress 6.2" />
    </head>

    <body class="home blog wp-embed-responsive">
    <svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 0 0" width="0"
height="0" focusable="false" role="none" style="visibility: hidden;
position: absolute; left: -9999px; overflow: hidden;" ><defs><filter
id="wp-duotone-dark-grayscale"><feColorMatrix color-interpolation-
filters="sRGB" type="matrix" values=" .299 .587 .114 0 0 .299 .587 .114
0 0 .299 .587 .114 0 0 .299 .587 .114 0 0 " /><feComponentTransfer
color-interpolation-filters="sRGB" ><feFuncR type="table" tableValues="0
0.49803921568627" /><feFuncG type="table" tableValues="0
0.49803921568627" /><feFuncB type="table" tableValues="0
0.49803921568627" /><feFuncA type="table" tableValues="1 1" />
</feComponentTransfer><feComposite in2="SourceGraphic" operator="in" />
</filter></defs></svg><svg xmlns="http://www.w3.org/2000/svg" viewBox="0
0 0 0" width="0" height="0" focusable="false" role="none"
style="visibility: hidden; position: absolute; left: -9999px; overflow:
hidden;" ><defs><filter id="wp-duotone-grayscale"><feColorMatrix color-
interpolation-filters="sRGB" type="matrix" values=" .299 .587 .114 0 0
.299 .587 .114 0 0 .299 .587 .114 0 0 .299 .587 .114 0 0 " />
<feComponentTransfer color-interpolation-filters="sRGB" ><feFuncR
```

type="table" tableValues="0 1" /><feFuncG type="table" tableValues="0 1" /><feFuncB type="table" tableValues="0 1" /><feFuncA type="table" tableValues="1 1" /></feComponentTransfer><feComposite in2="SourceGraphic" operator="in" /></filter></defs></svg><svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 0 0" width="0" height="0" focusable="false" role="none" style="visibility: hidden; position: absolute; left: -9999px; overflow: hidden;" ><defs><filter id="wp-duotone-purple-yellow"><feColorMatrix color-interpolation-filters="sRGB" type="matrix" values=" .299 .587 .114 0 0 .299 .587 .114 0 0 .299 .587 .114 0 0 .299 .587 .114 0 0 " /><feComponentTransfer color-interpolation-filters="sRGB" ><feFuncR type="table" tableValues="0.54901960784314 0.98823529411765" /><feFuncG type="table" tableValues="0 1" /><feFuncB type="table" tableValues="0.71764705882353 0.25490196078431" /><feFuncA type="table" tableValues="1 1" /></feComponentTransfer><feComposite in2="SourceGraphic" operator="in" /></filter></defs></svg><svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 0 0" width="0" height="0" focusable="false" role="none" style="visibility: hidden; position: absolute; left: -9999px; overflow: hidden;" ><defs><filter id="wp-duotone-blue-red"><feColorMatrix color-interpolation-filters="sRGB" type="matrix" values=" .299 .587 .114 0 0 .299 .587 .114 0 0 .299 .587 .114 0 0 .299 .587 .114 0 0 " /><feComponentTransfer color-interpolation-filters="sRGB" ><feFuncR type="table" tableValues="0 1" /><feFuncG type="table" tableValues="0 0.27843137254902" /><feFuncB type="table" tableValues="0.5921568627451 0.27843137254902" /><feFuncA type="table" tableValues="1 1" /></feComponentTransfer><feComposite in2="SourceGraphic" operator="in" /></filter></defs></svg><svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 0 0" width="0" height="0" focusable="false" role="none" style="visibility: hidden; position: absolute; left: -9999px; overflow: hidden;" ><defs><filter id="wp-duotone-midnight"><feColorMatrix color-interpolation-filters="sRGB" type="matrix" values=" .299 .587 .114 0 0 .299 .587 .114 0 0 .299 .587 .114 0 0 .299 .587 .114 0 0 " /><feComponentTransfer color-interpolation-filters="sRGB" ><feFuncR type="table" tableValues="0 0" /><feFuncG type="table" tableValues="0 0.64705882352941" /><feFuncB type="table" tableValues="0 1" /><feFuncA type="table" tableValues="1 1" /></feComponentTransfer><feComposite in2="SourceGraphic" operator="in" /></filter></defs></svg><svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 0 0" width="0" height="0" focusable="false" role="none" style="visibility: hidden; position: absolute; left: -9999px; overflow: hidden;" ><defs><filter id="wp-duotone-magenta-yellow"><feColorMatrix color-interpolation-filters="sRGB" type="matrix" values=" .299 .587 .114 0 0 .299 .587 .114 0 0 .299 .587 .114 0 0 .299 .587 .114 0 0 " /><feComponentTransfer color-interpolation-filters="sRGB" ><feFuncR type="table" tableValues="0.78039215686275 1" /><feFuncG type="table" tableValues="0 0.94901960784314" /><feFuncB type="table" tableValues="0.35294117647059 0.47058823529412" /><feFuncA type="table" tableValues="1 1" /></feComponentTransfer><feComposite in2="SourceGraphic" operator="in" /></filter></defs></svg><svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 0 0" width="0" height="0" focusable="false" role="none" style="visibility: hidden; position: absolute; left: -9999px; overflow: hidden;" ><defs><filter id="wp-duotone-purple-green"><feColorMatrix color-interpolation-filters="sRGB" type="matrix" values=" .299 .587 .114

```
0 0 .299 .587 .114 0 0 .299 .587 .114 0 0 .299 .587 .114 0 0 " />
<feComponentTransfer color-interpolation-filters="sRGB" ><feFuncR
type="table" tableValues="0.65098039215686 0.40392156862745" /><feFuncG
type="table" tableValues="0 1" /><feFuncB type="table"
tableValues="0.44705882352941 0.4" /><feFuncA type="table"
tableValues="1 1" /></feComponentTransfer><feComposite
in2="SourceGraphic" operator="in" /></filter></defs></svg><svg
xmlns="http://www.w3.org/2000/svg" viewBox="0 0 0 0" width="0"
height="0" focusable="false" role="none" style="visibility: hidden;
position: absolute; left: -9999px; overflow: hidden;" ><defs><filter
id="wp-duotone-blue-orange"><feColorMatrix color-interpolation-
filters="sRGB" type="matrix" values=" .299 .587 .114 0 0 .299 .587 .114
0 0 .299 .587 .114 0 0 .299 .587 .114 0 0 " /><feComponentTransfer
color-interpolation-filters="sRGB" ><feFuncR type="table"
tableValues="0.098039215686275 1" /><feFuncG type="table" tableValues="0
0.66274509803922" /><feFuncB type="table" tableValues="0.84705882352941
0.41960784313725" /><feFuncA type="table" tableValues="1 1" />
</feComponentTransfer><feComposite in2="SourceGraphic" operator="in" />
</filter></defs></svg>
    <div class="wp-site-blocks"><header class="wp-block-template-part">
    <div class="wp-block-group has-global-padding is-layout-
constrained">

            <div class="wp-block-group alignwide is-content-
justification-space-between is-layout-flex wp-container-3"
style="padding-bottom:var(--wp--preset--spacing--40)">
                    <p class="wp-block-site-title"><a
href="http://final-project-wp-scalefocus-wordpress.wp.svc.cluster.local"
target="_self" rel="home" aria-current="page">User&#039;s Blog!</a></p>
                    <nav class="is-responsive items-justified-right is-
fallback wp-block-navigation is-content-justification-right is-layout-
flex wp-container-2" aria-label=""><button aria-haspopup="true" aria-
label="Open menu" class="wp-block-navigation__responsive-container-open
" data-micromodal-trigger="modal-1"><svg width="24" height="24"
xmlns="http://www.w3.org/2000/svg" viewBox="0 0 24 24" aria-
hidden="true" focusable="false"><rect x="4" y="7.5" width="16"
height="1.5" /><rect x="4" y="15" width="16" height="1.5" /></svg>
</button>
                        <div class="wp-block-navigation__responsive-
container  " style="" id="modal-1">
                            <div class="wp-block-
navigation__responsive-close" tabindex="-1" data-micromodal-close>
                                <div class="wp-block-
navigation__responsive-dialog" aria-label="Menu">
                                        <button
aria-label="Close menu" data-micromodal-close class="wp-block-
navigation__responsive-container-close"><svg
xmlns="http://www.w3.org/2000/svg" viewBox="0 0 24 24" width="24"
height="24" aria-hidden="true" focusable="false"><path d="M13 11.8l6.1-
6.3-1-1-6.1 6.2-6.1-6.2-1 1 6.1 6.3-6.5 6.7 1 1 6.5-6.6 6.5 6.6 1-1z">
</path></svg></button>
                                        <div class="wp-
block-navigation__responsive-container-content" id="modal-1-content">
```

```html
                                                    <ul
class="wp-block-page-list"><li class="wp-block-pages-list__item wp-
block-navigation-item open-on-hover-click"><a class="wp-block-pages-
list__item__link wp-block-navigation-item__content" href="http://final-
project-wp-scalefocus-wordpress.wp.svc.cluster.local/sample-
page/">Sample Page</a></li></ul>
                                                </div>
                                            </div>
                                        </div>
                                    </div></nav>
                </div>

        </div>

        </header>


        <main class="wp-block-group has-global-padding is-layout-
constrained" style="margin-top:var(--wp--preset--spacing--50);margin-
bottom:var(--wp--preset--spacing--70)">

                <h1 class="alignwide wp-block-heading" style="margin-
bottom:var(--wp--preset--spacing--60)">Mindblown: a blog about
philosophy.</h1>



                <div class="wp-block-query alignwide has-global-padding is-
layout-constrained">
                        <ul class="is-flex-container columns-3 alignwide wp-
block-post-template is-layout-flow"><li class="wp-block-post post-1 post
type-post status-publish format-standard hentry category-uncategorized">

                                <h2 class="wp-block-post-title"><a
href="http://final-project-wp-scalefocus-
wordpress.wp.svc.cluster.local/2023/05/16/hello-world/" target="_self"
>Hello world!</a></h2>
                                <div class="wp-block-post-excerpt"><p
class="wp-block-post-excerpt__excerpt">Welcome to WordPress. This is
your first post. Edit or delete it, then start writing! </p></div>
                                <div class="wp-block-post-date"><time
datetime="2023-05-16T00:56:21+00:00"><a href="http://final-project-wp-
scalefocus-wordpress.wp.svc.cluster.local/2023/05/16/hello-world/">May
16, 2023</a></time></div>



                                <div style="height:var(--wp--preset--
spacing--40)" aria-hidden="true" class="wp-block-spacer"></div>

                        </li></ul>

                </div>
```

```html
			<div style="height:var(--wp--preset--spacing--60)" aria-
hidden="true" class="wp-block-spacer"></div>


	<div class="wp-block-columns alignwide is-layout-flex wp-container-
11">

			<div class="wp-block-column is-layout-flow">

					<p class="has-x-large-font-size" style="line-
height:1.2">Got any book recommendations?		</p>


					<div class="wp-block-buttons is-layout-flex">

							<div class="wp-block-button has-custom-font-
size has-small-font-size">
									<a class="wp-block-button__link wp-
element-button">
									Get In Touch						</a>
							</div>

					</div>

			</div>


			<div class="wp-block-column is-layout-flow">

					<hr class="wp-block-separator has-alpha-channel-
opacity"/>

			</div>

	</div>


	</main>


	<footer class="wp-block-template-part">
	<div class="wp-block-group has-global-padding is-layout-
constrained">

			<div class="wp-block-group alignwide is-content-
justification-space-between is-layout-flex wp-container-13"
style="padding-top:var(--wp--preset--spacing--40)">
```

```html
                        <p class="wp-block-site-title"><a
href="http://final-project-wp-scalefocus-wordpress.wp.svc.cluster.local"
target="_self" rel="home" aria-current="page">User&#039;s Blog!</a></p>

                        <p class="has-text-align-right">
                        Proudly powered by <a href="https://wordpress.org"
rel="nofollow">WordPress</a>          </p>

                </div>

        </div>


        </footer>
        </div>

                        <style id="skip-link-styles">
                        .skip-link.screen-reader-text {
                                border: 0;
                                clip: rect(1px,1px,1px,1px);
                                clip-path: inset(50%);
                                height: 1px;
                                margin: -1px;
                                overflow: hidden;
                                padding: 0;
                                position: absolute !important;
                                width: 1px;
                                word-wrap: normal !important;
                        }

                        .skip-link.screen-reader-text:focus {
                                background-color: #eee;
                                clip: auto !important;
                                clip-path: none;
                                color: #444;
                                display: block;
                                font-size: 1em;
                                height: auto;
                                left: 5px;
                                line-height: normal;
                                padding: 15px 23px 14px;
                                text-decoration: none;
                                top: 5px;
                                width: auto;
                                z-index: 100000;
                        }
                </style>
                        <script>
                ( function() {
                        var skipLinkTarget = document.querySelector( 'main'
),
                                sibling,
                                skipLinkTargetID,
```

```
                                skipLink;

                        // Early exit if a skip-link target can't be
    located.
                        if ( ! skipLinkTarget ) {
                                return;
                        }

                        // Get the site wrapper.
                        // The skip-link will be injected in the beginning
    of it.
                        sibling = document.querySelector( '.wp-site-blocks'
    );

                        // Early exit if the root element was not found.
                        if ( ! sibling ) {
                                return;
                        }

                        // Get the skip-link target's ID, and generate one
    if it doesn't exist.
                        skipLinkTargetID = skipLinkTarget.id;
                        if ( ! skipLinkTargetID ) {
                                skipLinkTargetID = 'wp--skip-link--target';
                                skipLinkTarget.id = skipLinkTargetID;
                        }

                        // Create the skip link.
                        skipLink = document.createElement( 'a' );
                        skipLink.classList.add( 'skip-link', 'screen-reader-
    text' );
                        skipLink.href = '#' + skipLinkTargetID;
                        skipLink.innerHTML = 'Skip to content';

                        // Inject the skip link.
                        sibling.parentElement.insert
    100 53313    0 53313    0     0   469k      0 --:--:-- --:--:-- --:-
    -:--   469k
    * Connection #0 to host final-project-wp-scalefocus-
    wordpress.wp.svc.cluster.local left intact
    Before( skipLink, sibling );
            }() );
            </script>
            </body>
    </html>
    [Pipeline] }
    [Pipeline] // stage
    [Pipeline] }
    [Pipeline] // withEnv
    [Pipeline] }
    [Pipeline] // node
    [Pipeline] End of Pipeline
    Finished: SUCCESS
```
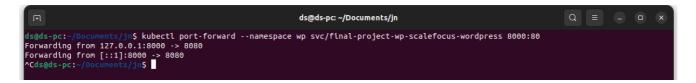
To create port forwarding use the following command

```
    kubectl port-forward --namespace wp svc/final-project-wp-scalefocus-
wordpress 8000:80
```


We can view the wp site from our browser