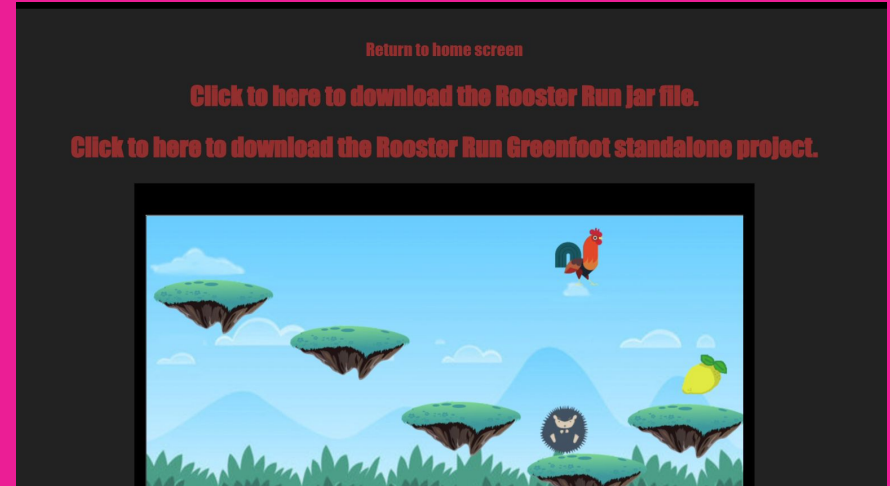
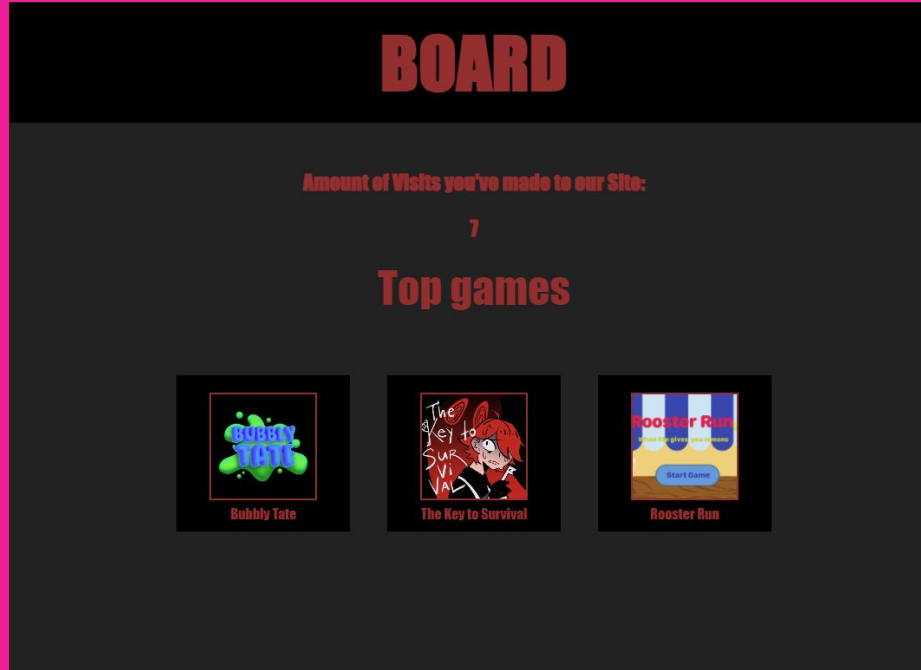


Unix LIA

Jayda-Emily Pizzuco, Melissa Lauren Weller, Valeriya
Gergelyuk

Website added

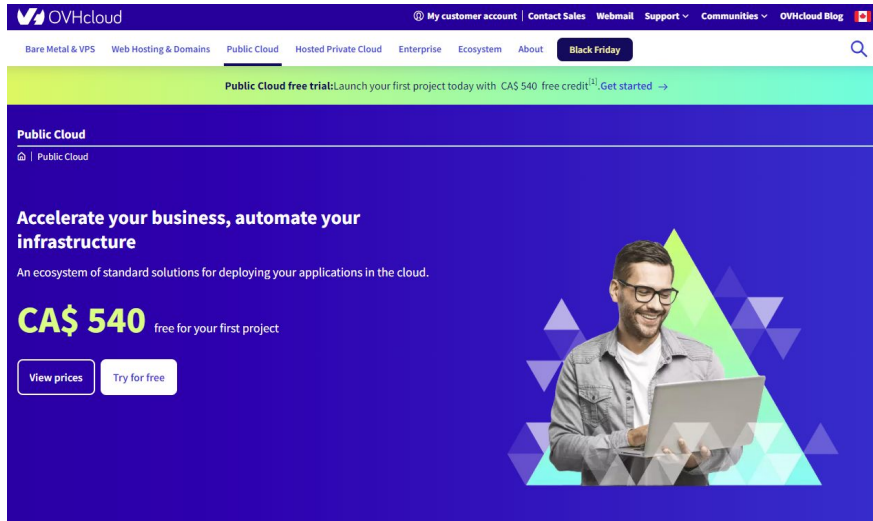


<https://whale-app-gwckd.ondigitalocean.app/>

Virtual Private Server Options

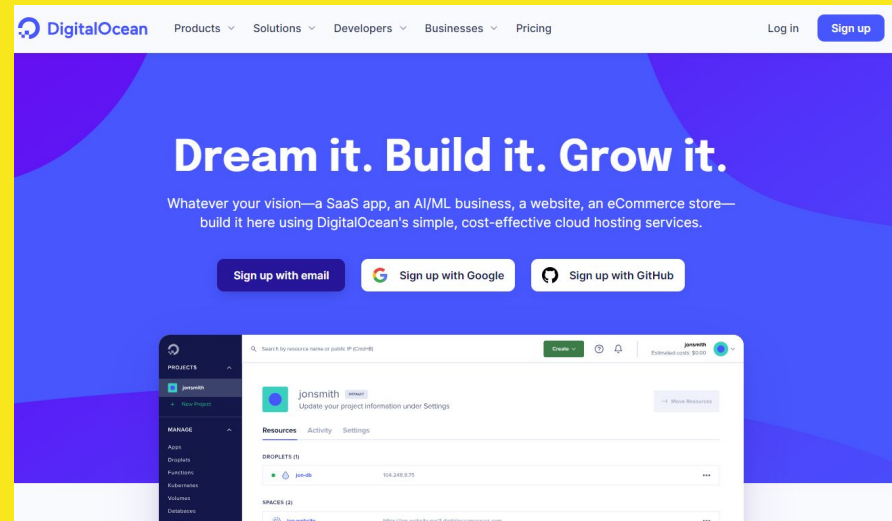
OVHCloud

- Higher pricing
- Less features
- Less security



DigitalOcean

- Lower price
- More features
- Better security
- Seemingly more beginner friendly



Creating the website

Plan: Set up a website allowing users to play games on browser.

Difficulties:

- Embedding game on website.
- Making a counter on the website.

Amount of Visits you've made to our Site:

8

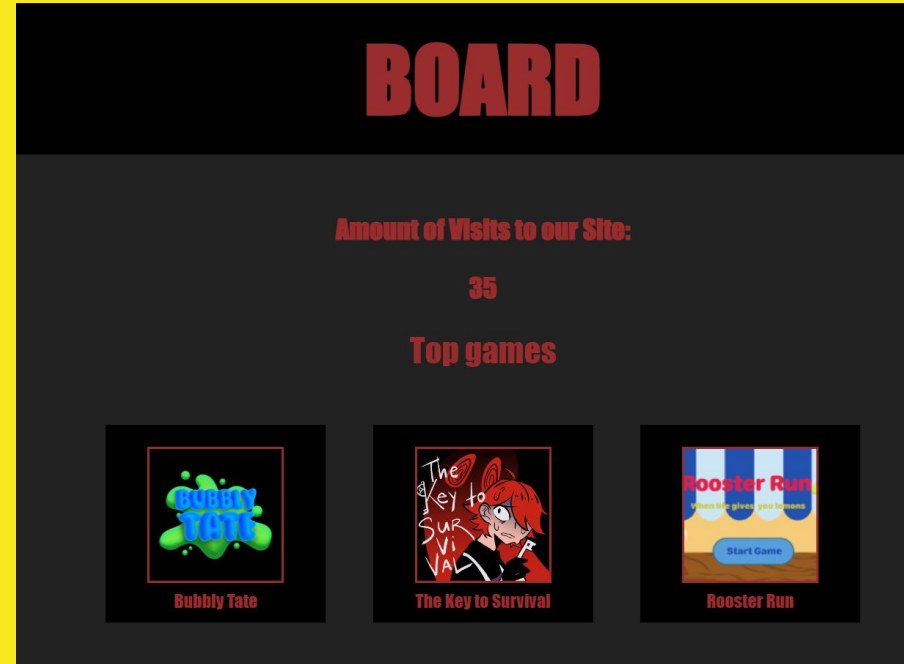
[Click to here to download the jar file.](#)

[Click to here to download the Greenfoot standalone project.](#)

Adding website onto VPS

Difficulties:

- Placing ssh keys.
- Adding the website to the right part.



Automated task

Our plan: Counting the number of total visits to our website.

Finished product: Instead of counting no of total visits, we count the amount of times each person visits the site.

```
<script>
  var visitsCounter = parseInt(localStorage.getItem("visits"));

  window.onload = function (){

    visitsCounter = visitsCounter + 1;
    localStorage.setItem('visits', visitsCounter);

    visitsCounter = localStorage.getItem('visits');
    document.getElementById('visits').innerHTML = visitsCounter ;
  }
</script>
```

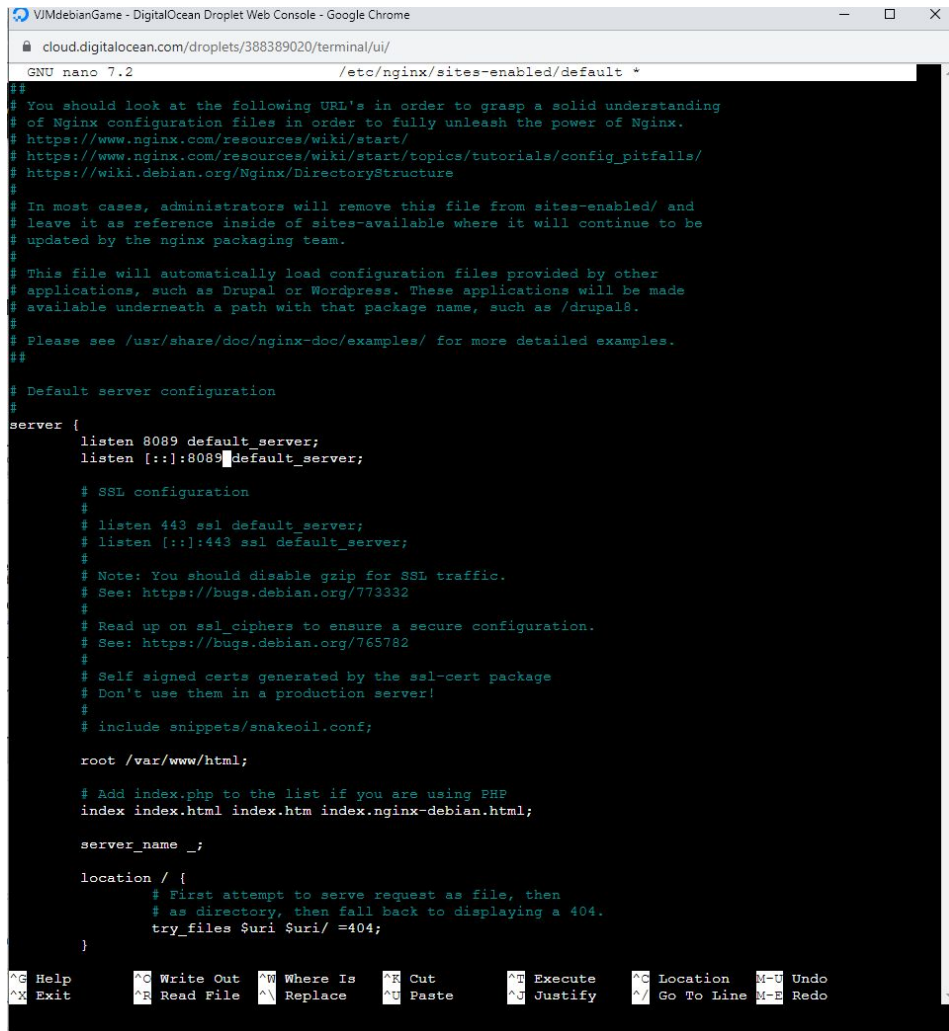
Process / service management / scheduling

Plan: rotate the games in the website. Pull changes from git every few minutes.

Result: change the background color of the website at a certain time interval.

Security

Changed port for the network.



```
cloud.digitalocean.com/droplets/388389020/terminal/ui/
GNU nano 7.2 /etc/nginx/sites-enabled/default *
##
# You should look at the following URL's in order to grasp a solid understanding
# of Nginx configuration files in order to fully unleash the power of Nginx.
# https://www.nginx.com/resources/wiki/start/
# https://www.nginx.com/resources/wiki/start/topics/tutorials/config_pitfalls/
# https://wiki.debian.org/Nginx/DirectoryStructure
#
# In most cases, administrators will remove this file from sites-enabled/ and
# leave it as reference inside of sites-available where it will continue to be
# updated by the nginx packaging team.
#
# This file will automatically load configuration files provided by other
# applications, such as Drupal or Wordpress. These applications will be made
# available underneath a path with that package name, such as /drupal8.
#
# Please see /usr/share/doc/nginx-doc/examples/ for more detailed examples.
##

# Default server configuration
#
server {
    listen 8089 default_server;
    listen [::]:8089 default_server;

    # SSL configuration
    #
    # listen 443 ssl default_server;
    # listen [::]:443 ssl default_server;
    #
    # Note: You should disable gzip for SSL traffic.
    # See: https://bugs.debian.org/773332
    #
    # Read up on ssl_ciphers to ensure a secure configuration.
    # See: https://bugs.debian.org/765782
    #
    # Self signed certs generated by the ssl-cert package
    # Don't use them in a production server!
    #
    # include snippets/snakeoil.conf;

    root /var/www/html;

    # Add index.php to the list if you are using PHP
    index index.html index.htm index.nginx-debian.html;

    server_name _;

    location / {
        # First attempt to serve request as file, then
        # as directory, then fall back to displaying a 404.
        try_files $uri $uri/ =404;
    }
}
```

Help Write Out Where Is Cut Execute Location Undo
Exit Read File Replace Paste Justify Go To Line Redo

Thank you!
