

우리의 밤은

당신의 낮보다 아름답다



안장훈

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GAME INFO

CELESTIAL

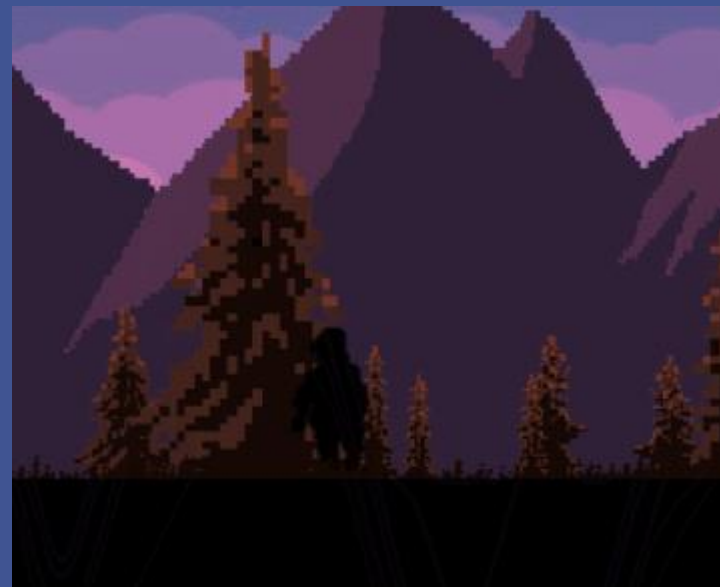
2D 횡스크롤 어드벤처 게임!

+

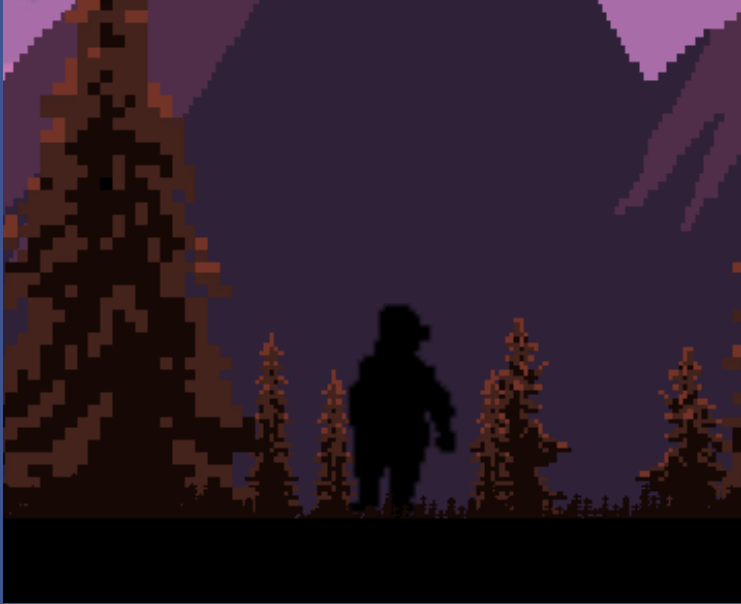


웹 서버로 호스팅 되는 웹 게임!

GAME INFO

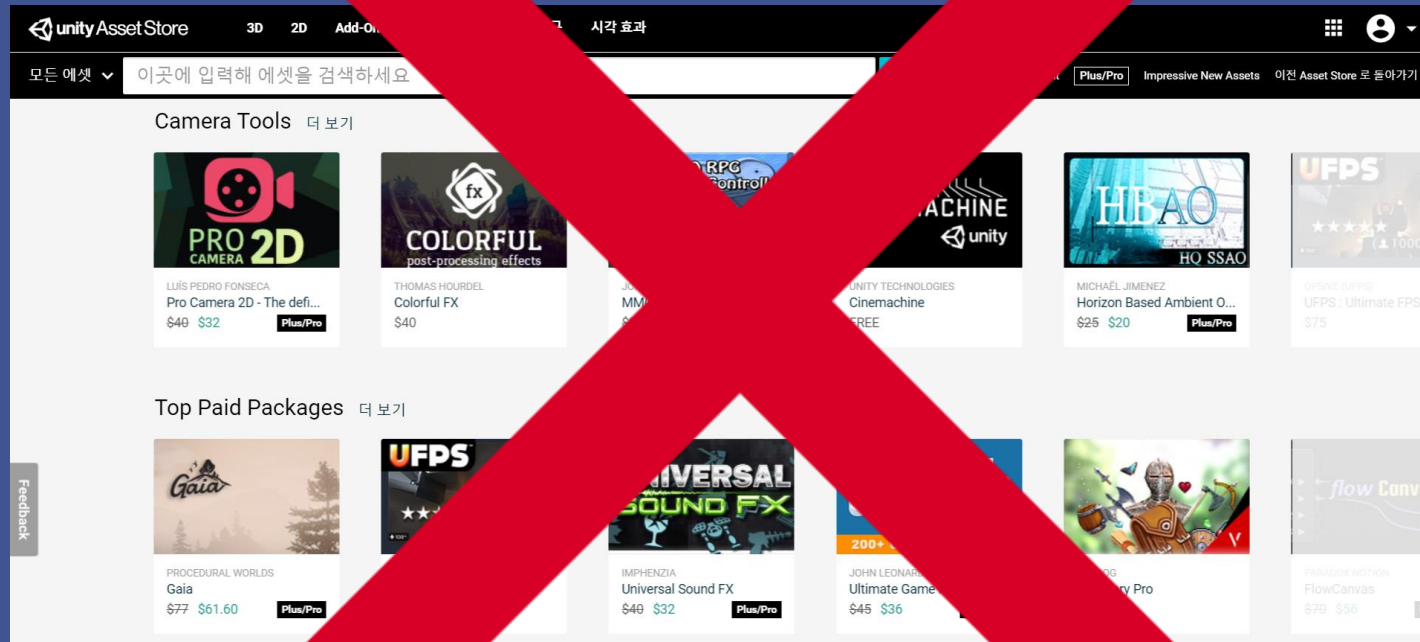


GAME INFO



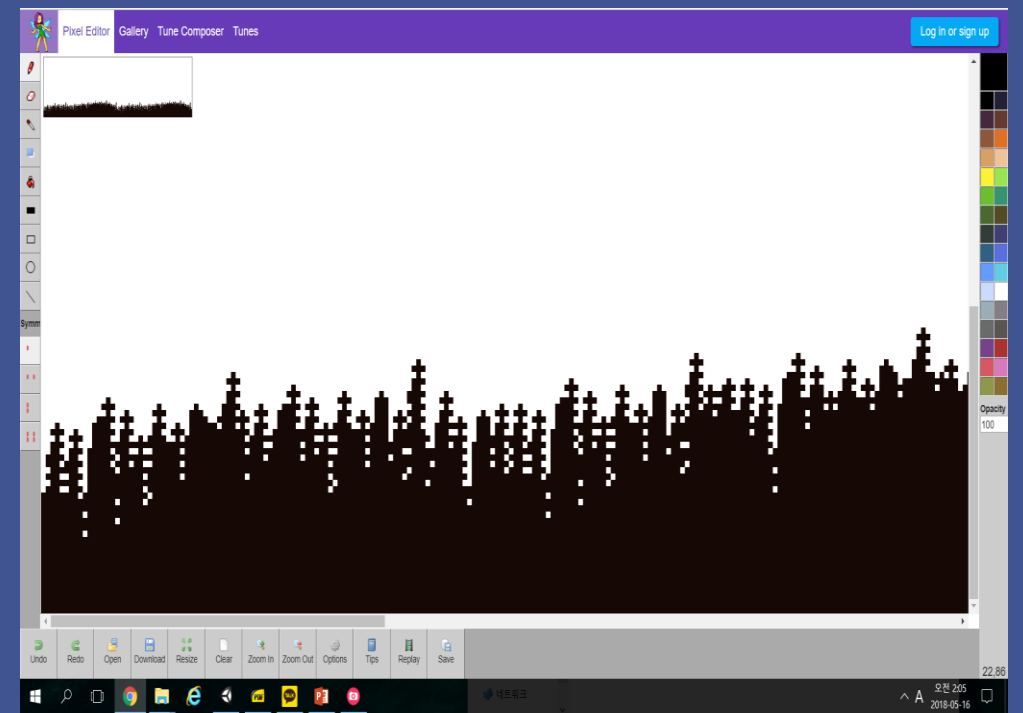
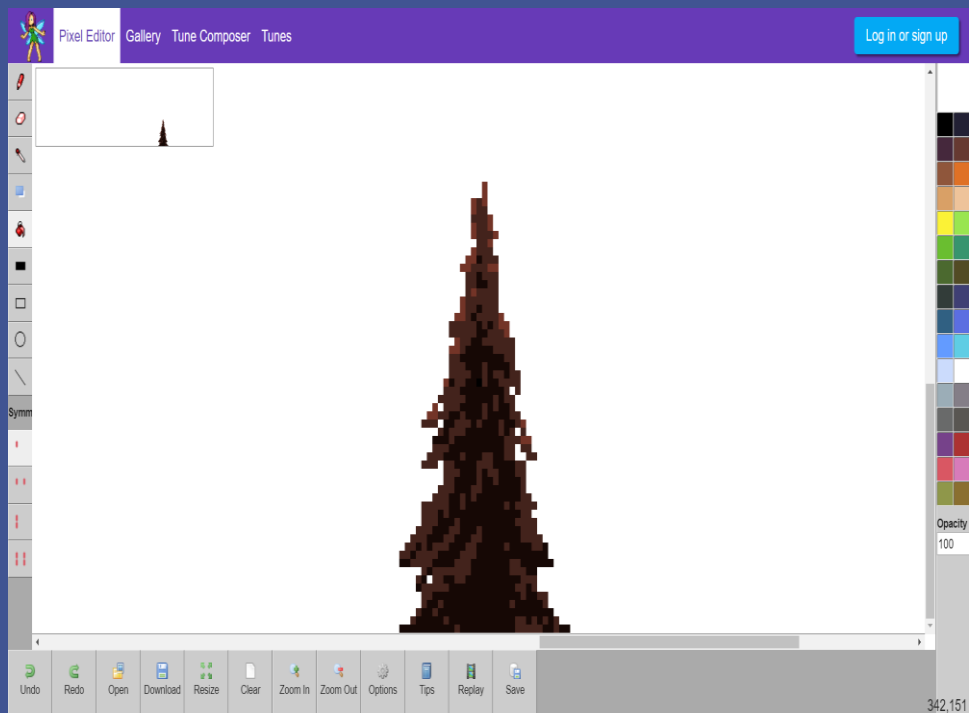
SPACE

DEVELOP WAY

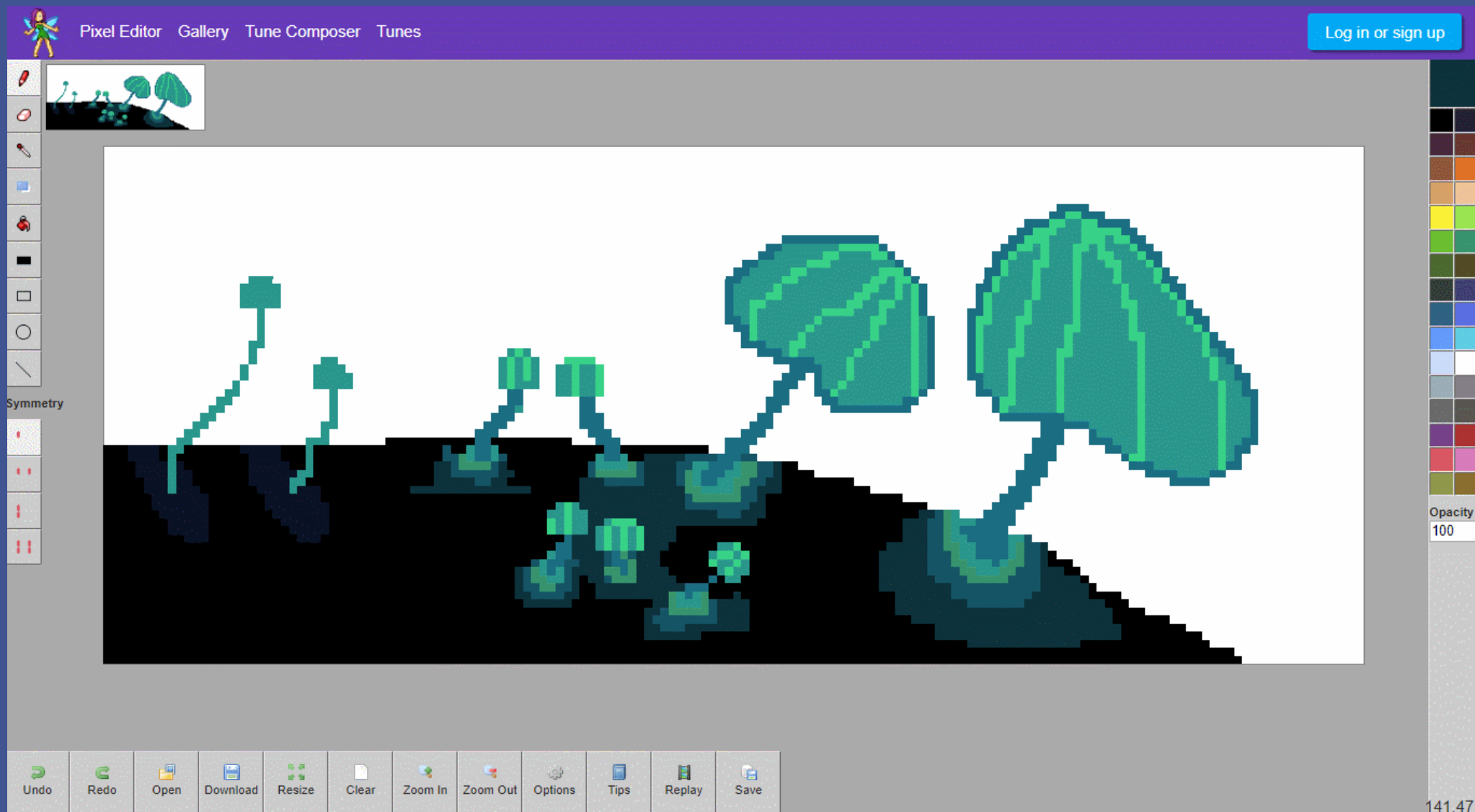


NO ASSET STORE!

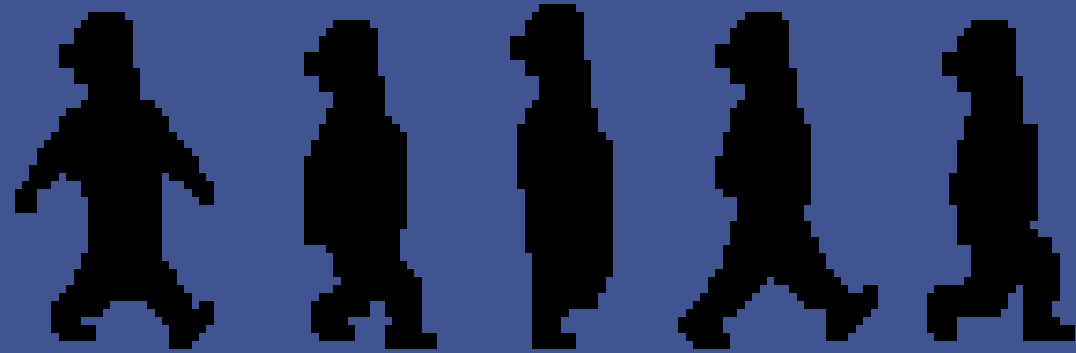
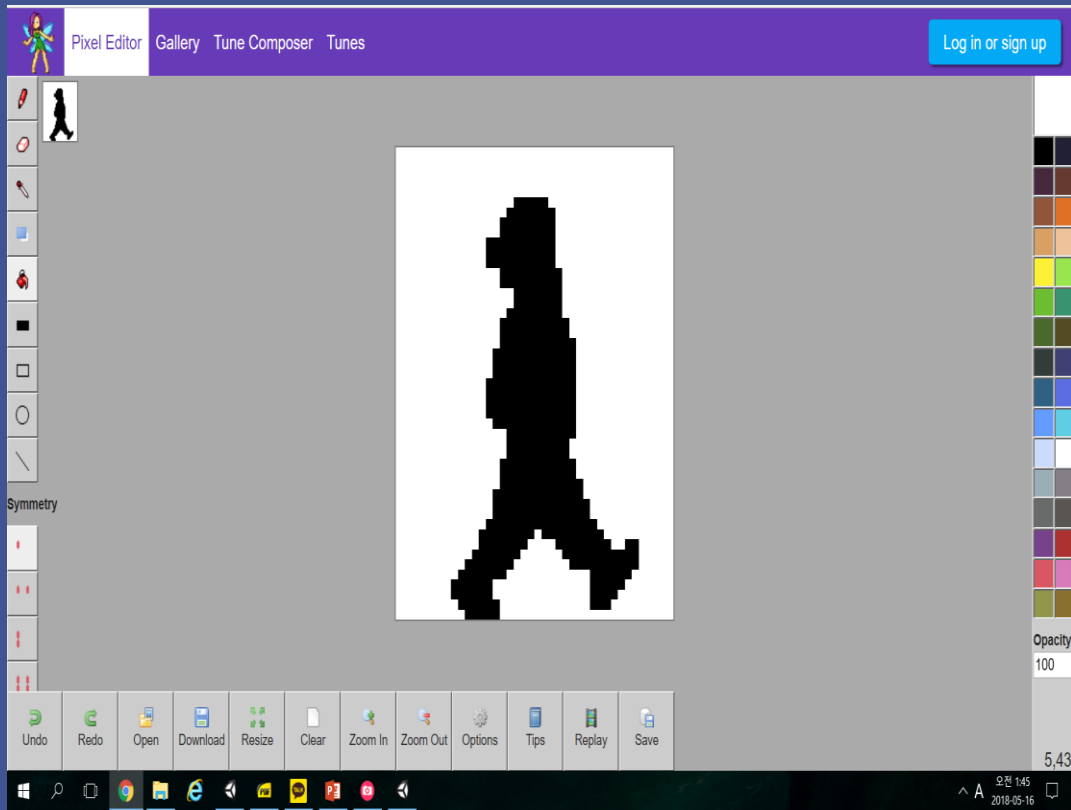
DEVELOP WAY



DEVELOP WAY

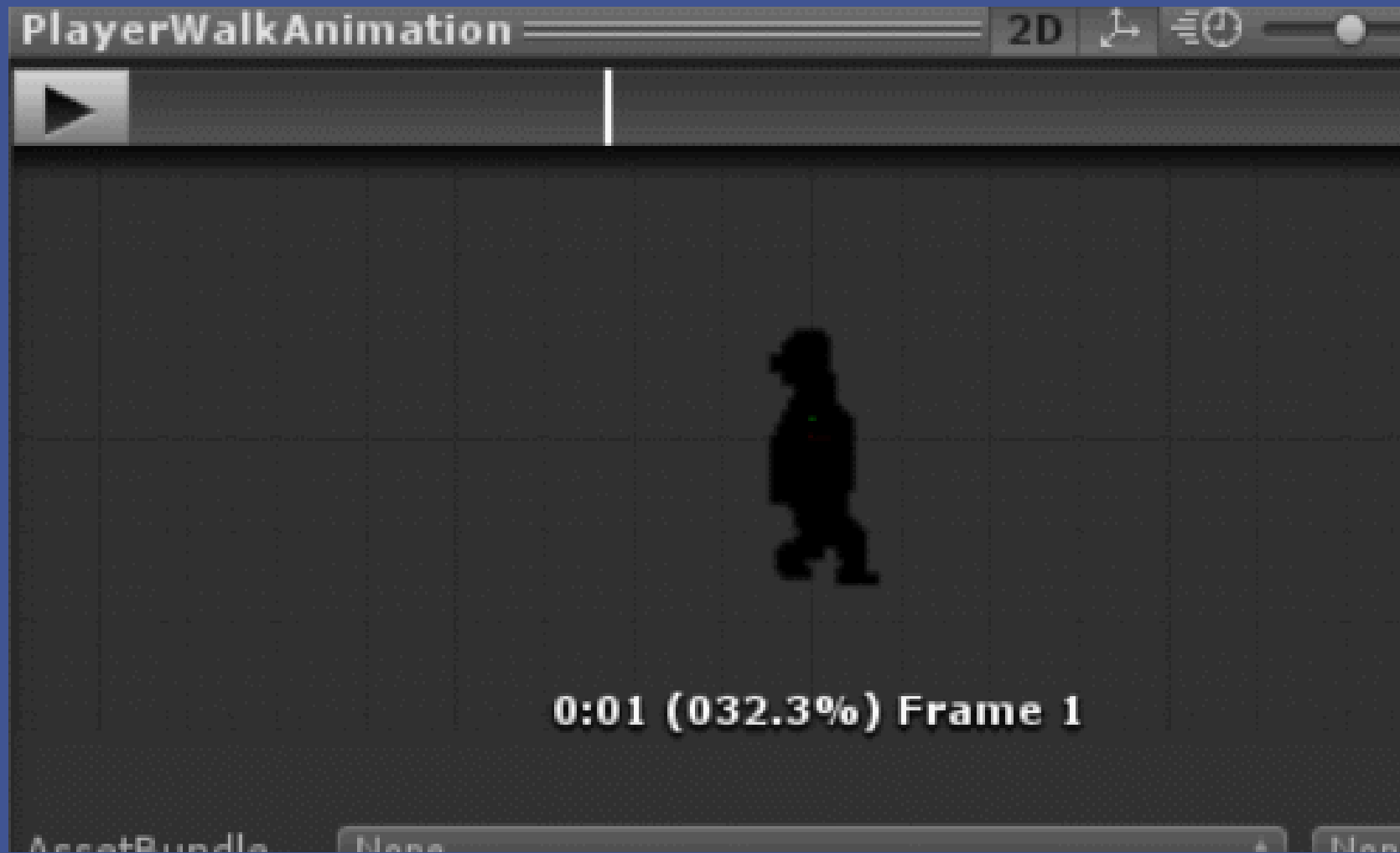


DEVELOP WAY



DEVELOP WAY

ANIMATION



DEVELOP WAY

PIXEL ART



총 400여장!

DEVELOP PROCESS

free

Free

무료 도메인 호스팅

서버 운영

<input checked="" type="checkbox"/> 서버 이름	서버 이미지 이름	서버 사양	상태	비공인 IP	공인 IP	ZONE	모니터링	Network 모니 터링
<input checked="" type="checkbox"/> celestial	 ubuntu-16.04-64-ser...	[Micro] 1vCPU, 1GB Mem	 운영중	10.41.50.65	106.10.56.103	KR-2	기본	해제

상세정보

서버 이름 (Instance ID)

celestial (968784)

상태

운영중

생성 일시

2018-09-22 오후 7:07 (UTC+09:00)

구동 일시

2018-10-01 오후 12:12 (UTC+09:00)

비공인 IP

10.41.50.65

담당자

Account

EDIT

모니터링

기본

Network 모니터링

해제

인증키

celestial

스토리지

[HDD] celestial 의 기본 스토리지 50 GB /dev/xvda

Script

없음

서버 이미지 이름

ubuntu-16.04-64-server

ZONE

KR-2

OS

Ubuntu Server 16.04 (64-bit)

Network Interface

적용 불가

공인 IP (Instance ID)

106.10.56.103 (968806)

서버 사양

[Micro] 1vCPU, 1GB Mem, 50GB Disk

포트 포워딩 정보

서버 접속용 공인 IP : 106.10.56.100, 외부 포트 :

반납 보호

해제

ACG

celestial(61428)

규칙 보기

SSD 스토리지 추가 여부

적용 불가

메모

EDIT

2018-2 학술제 전용 서버

FORM
품

DEVELOP PROCESS



File Zilla
서버 전송



PuTTY
서버 관리

DEVELOP PROCESS



S E R V E R

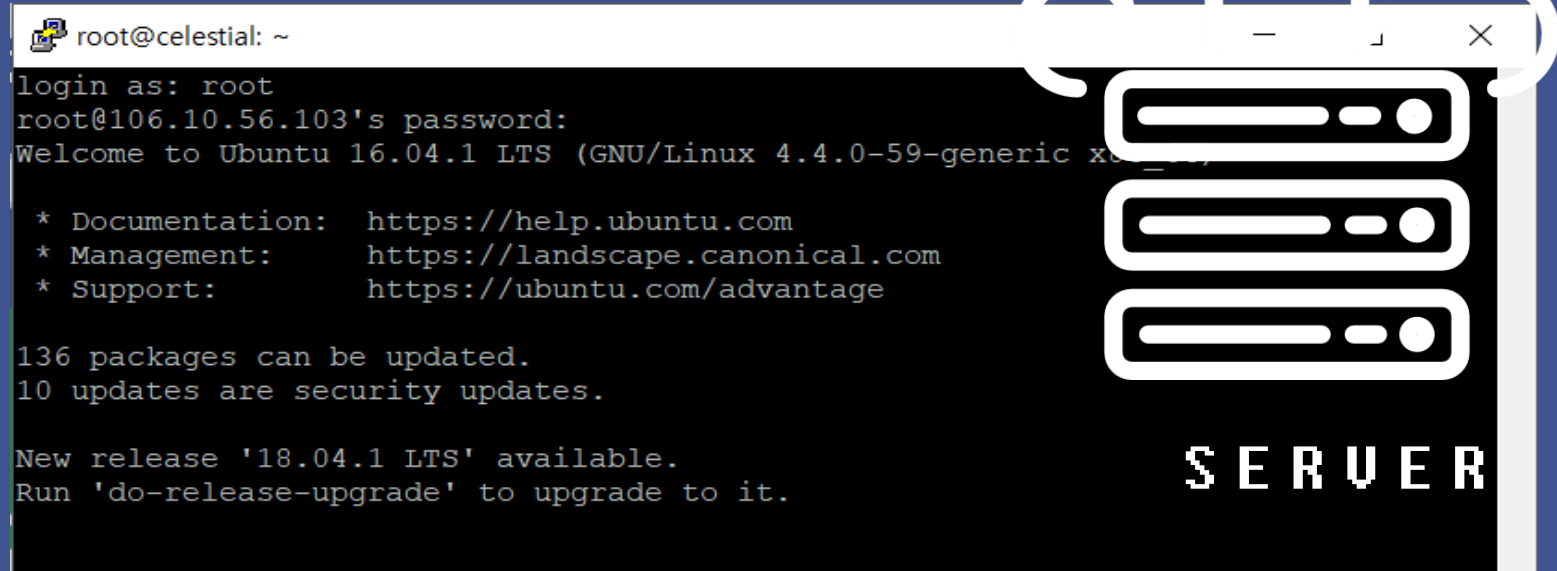


A C C O U N T



S A V E

DEVELOP PROCESS

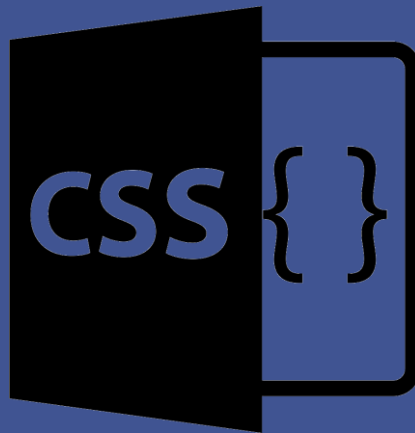
A terminal window titled 'root@celestial: ~' is shown with a white border and standard window controls. To its right is a white line-art illustration of a server rack with three units and a cloud with an upward arrow above it. The word 'SERVER' is written in a pixelated font below the rack.

```
root@celestial: ~
login as: root
root@106.10.56.103's password:
Welcome to Ubuntu 16.04.1 LTS (GNU/Linux 4.4.0-59-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

136 packages can be updated.
10 updates are security updates.

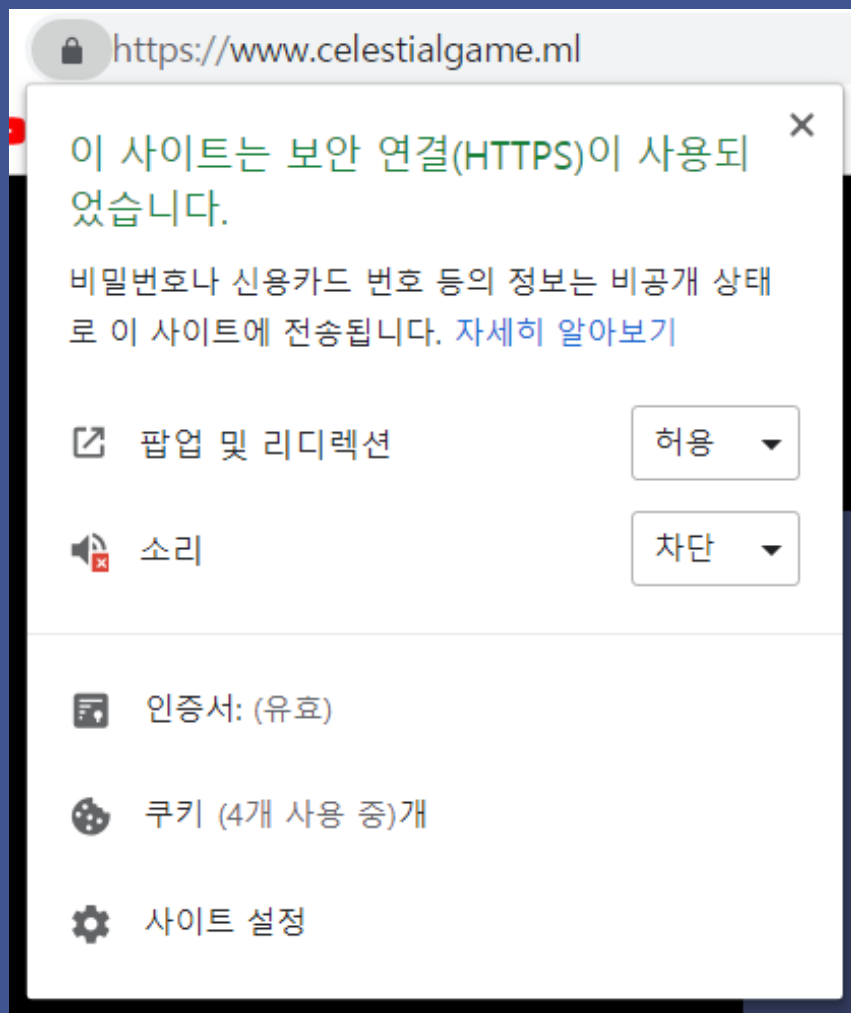
New release '18.04.1 LTS' available.
Run 'do-release-upgrade' to upgrade to it.
```



DEVELOP PROCESS



DEVELOP PROCESS



```
{ 1 server{
2     listen 80;
3     listen [::]:80;
4
5     root /var/www/celestialgame.ml/html;
6     index index.php index.html index.htm;
7     index index.html index.htm;
8
9
10    server_name celestialgame.ml www.celestialgame.ml;
11
12    #php 보안 설정 추가
13    location ~ \.(php|html|htm)$ {
14        include snippets/fastcgi-php.conf;
15        fastcgi_pass unix:/run/php/php7.2-fpm.sock;
16        #fastcgi_param SCRIPT_FILENAME $document_root$fastcgi_script_name;
17        include fastcgi_params;
18        fastcgi_read_timeout 300;
19    }
20
21    location / {
22        try_files $uri $uri/ =404;
23    }
24
25    listen 443 ssl; # managed by Certbot
26    ssl_certificate /etc/letsencrypt/live/www.celestialgame.ml/fullchain.pem; # managed by Certbot
27    ssl_certificate_key /etc/letsencrypt/live/www.celestialgame.ml/privkey.pem; # managed by Certbot
28    include /etc/letsencrypt/options-ssl-nginx.conf; # managed by Certbot
29    ssl_dhparam /etc/letsencrypt/ssl-dhparams.pem; # managed by Certbot
30 }
31 }
```

DEVELOP PROCESS



ACCOUNT

DEVELOP PROCESS

CELESTIAL

Log In

ID

Password

Sign in

If you don't have ID?

[Join us](#)

로그인창

ACCOUNT

CELESTIAL

Create account

Your Name

Your ID

Your Password

At least 6 characters

Re-enter your password

Create your
account

Already have an
account? [Sign in](#)

회원가입창

DEVELOP PROCESS



```
#계정 등록
$signup = mysqli_query($mysqli,"INSERT INTO account_info(userName,userId,userPassword) VALUES('$userName','$userId','$pw'
    )");
$saveup = mysqli_query($mysqli,"INSERT INTO save_info(userId,slot1,slot2,slot3) VALUES('$userId','none','none','none')");
$playTime = mysqli_query($mysqli,"INSERT INTO playTime_info(userId,slot1,slot2,slot3) VALUES('$userId',0,0,0)");

if($signup || $saveup || $playTime){
    echo("<script>alert(\"Account registration completed. Please complete the login.\");
        location.href='login.html';</script>");
    exit();
}
?>
```

DEVELOP PROCESS



```
Database changed
MariaDB [user_info]> select *from account_info;
+-----+-----+-----+
| userName | userId | userPassword |
+-----+-----+-----+
| admin    | admin  | 581681323df1a6527d8ee8ef40020283 |
+-----+-----+-----+
1 row in set (0.000 sec)

MariaDB [user_info]> █
```

DEVELOP PROCESS



SAVE

DEVELOP PROCESS

SAVE



```
IEnumerator SaveGame(string slot)
{
    form = new Form();
    form.AddHandler(slot);
    webRespawn = new WebRespawn(domain + "unitysave");
    yield return webRespawn.SendRequest();
    exit.text = webRespawn.text;
    if (webRespawn.text.Contains("success"))
    {
        Global.slot = slot;
        if (webRespawn.text.Equals("success"))
        {
            StartCoroutine(GetGame(slot));
        }
        else
        {
            GameObject.Find("bgm").GetComponent
```

DEVELOP PROCESS

```
IEnumerator LoadGame(string slot)
{
    form = new WWWForm();
    form.AddField("slot", slot);
    webRespawn = new WWW(Php.domain + "unitysave.ph
```

바이트 순서 표시(Byte Order Mark, BOM)는 유니코드 문자, U+FEFF 바이트 순서 표식(BOM)으로, 텍스트 스트림 시작 부분에 있는 매직 넘버처럼 나온 것은 텍스트를 소비하는 프로그램에 여러 가지 내용을 알려줍니다: 텍스트 스트림이 저장되는 바이트 순서 또는 엔디언

바이트 순서 표식 - 위키백과, 우리 모두의 백과사전

https://ko.wikipedia.org/wiki/바이트_순서_표식

```
else
{
    GameObject.Find("Mainbgm").GetComponent<SceneManager>().LoadScene(decodingString);
}
yield return 0;
}
```

SAVE

The screenshot shows a web browser's developer console with the 'Console' tab selected. The console displays a warning message: '[Violation] blob:https://www.cel...b962-0d6701f6f582:2 'requestAnimationFrame' handler took 55ms'. The message is highlighted in yellow. Below the message, a list of log entries is visible, including 'ID:ForestScene', 'ID:13', and 'Scene:ForestScene', all associated with 'UnityLoader.js:4'. The console also shows a warning about 'FS.syncfs operations in flight at once, probably just doing extra work'.

DEVELOP PROCESS

DEMO



DEVELOP PROCESS

DEMO



DEVELOP PROCESS

DEMO

CELESTIAL

NEW GAME

LOAD GAME

LOG OUT



DEVELOP PROCESS

DEMO



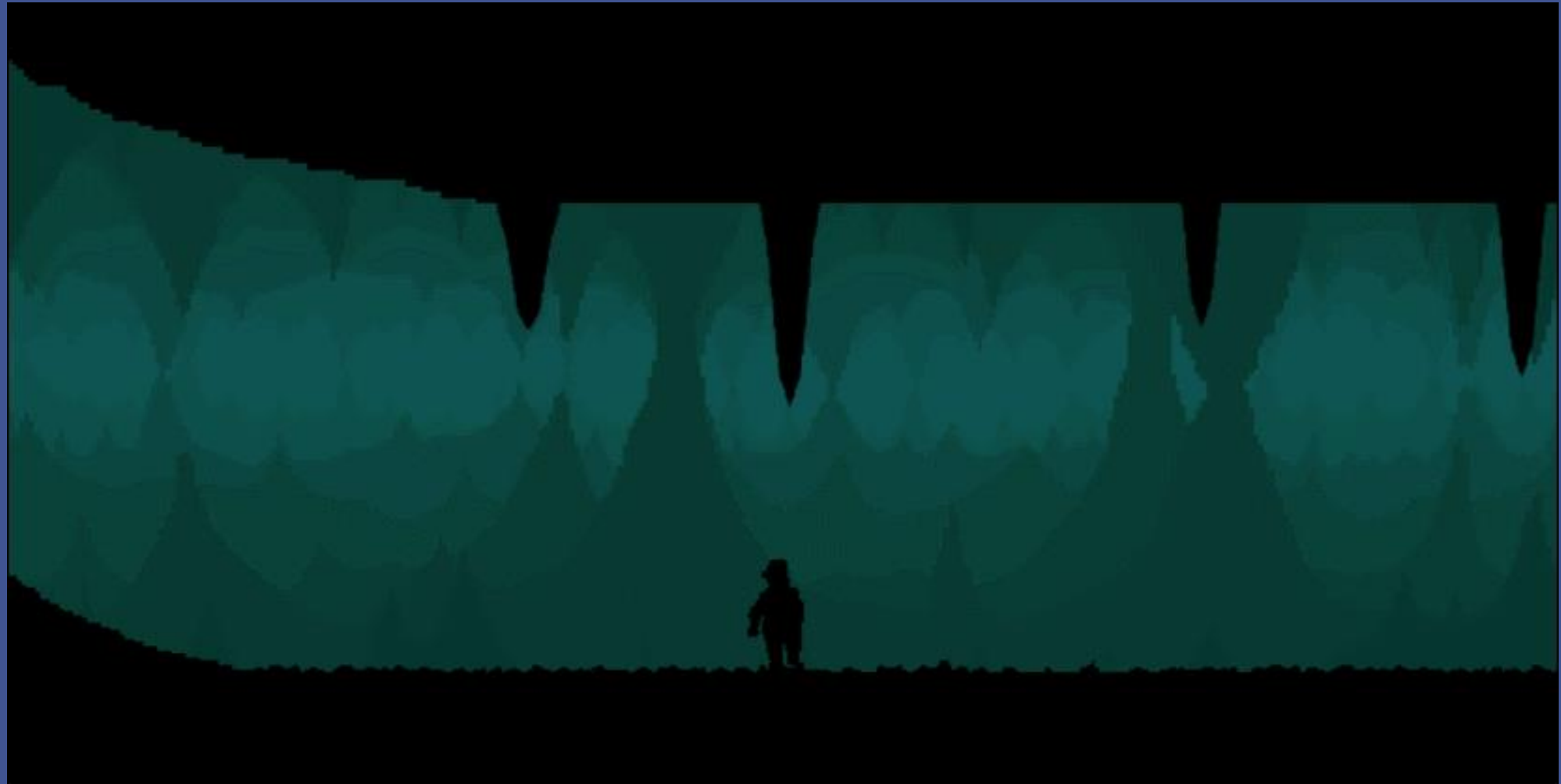
DEVELOP PROCESS

DEMO



DEVELOP PROCESS

DEMO



DEVELOP DIRECTION



세 이 브 포 인 트



더 많 은 도 트



더 많 은 소 스



Q & A