

?



**What do you  
do with  
PHP?**

**Website?**

**API?**

CL?!

G-UY'S



# What about

... ■ ■ ■

# Software?

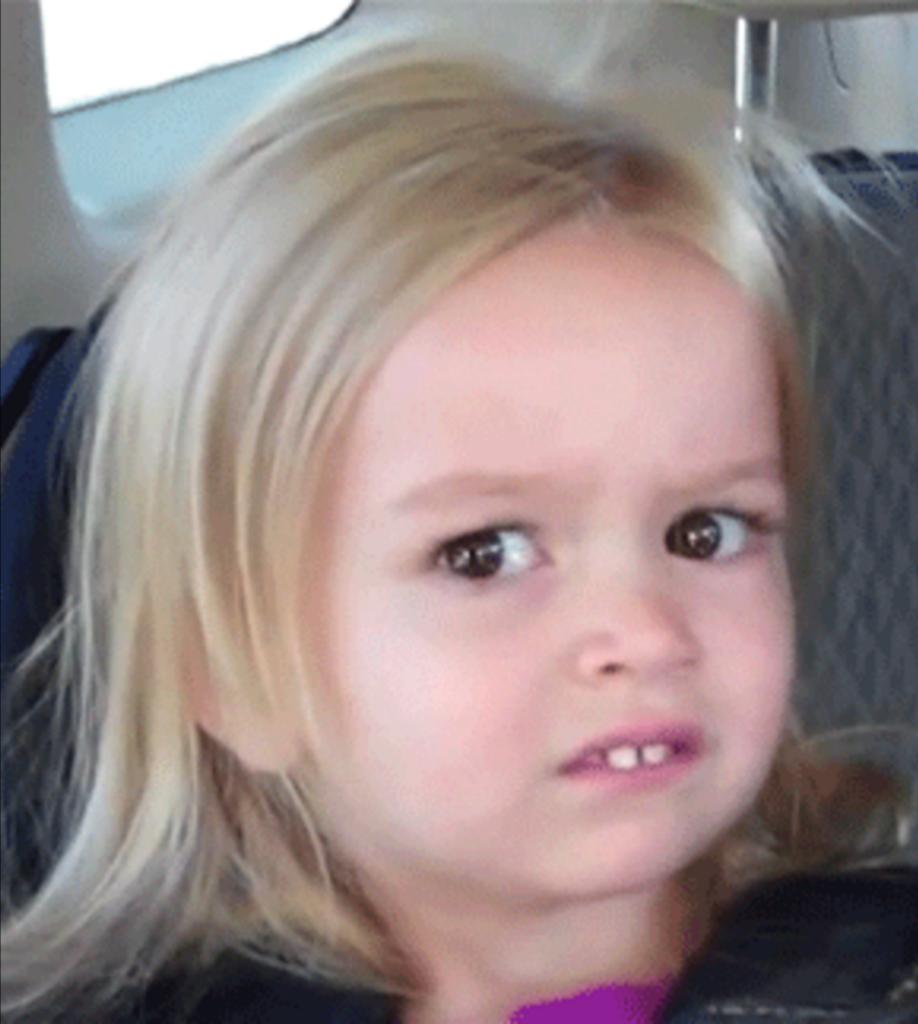
**Music?**

**GUI?**

Data  
Visualization?

**Video Games?**

**Video**



The logo consists of the letters "php" in a bold, black, sans-serif font. The letters are partially filled with a light purple color, creating a two-toned effect. A white outline borders each letter. The entire text is set against a large, rounded rectangular background that is a darker shade of purple, with a soft shadow at the bottom.

A close-up profile of a man with glasses and a beard, wearing a microphone, looking slightly to the right.

*There's an  
extension  
for that!*



**Simple Directmedia Layer**



# PHP-SDL

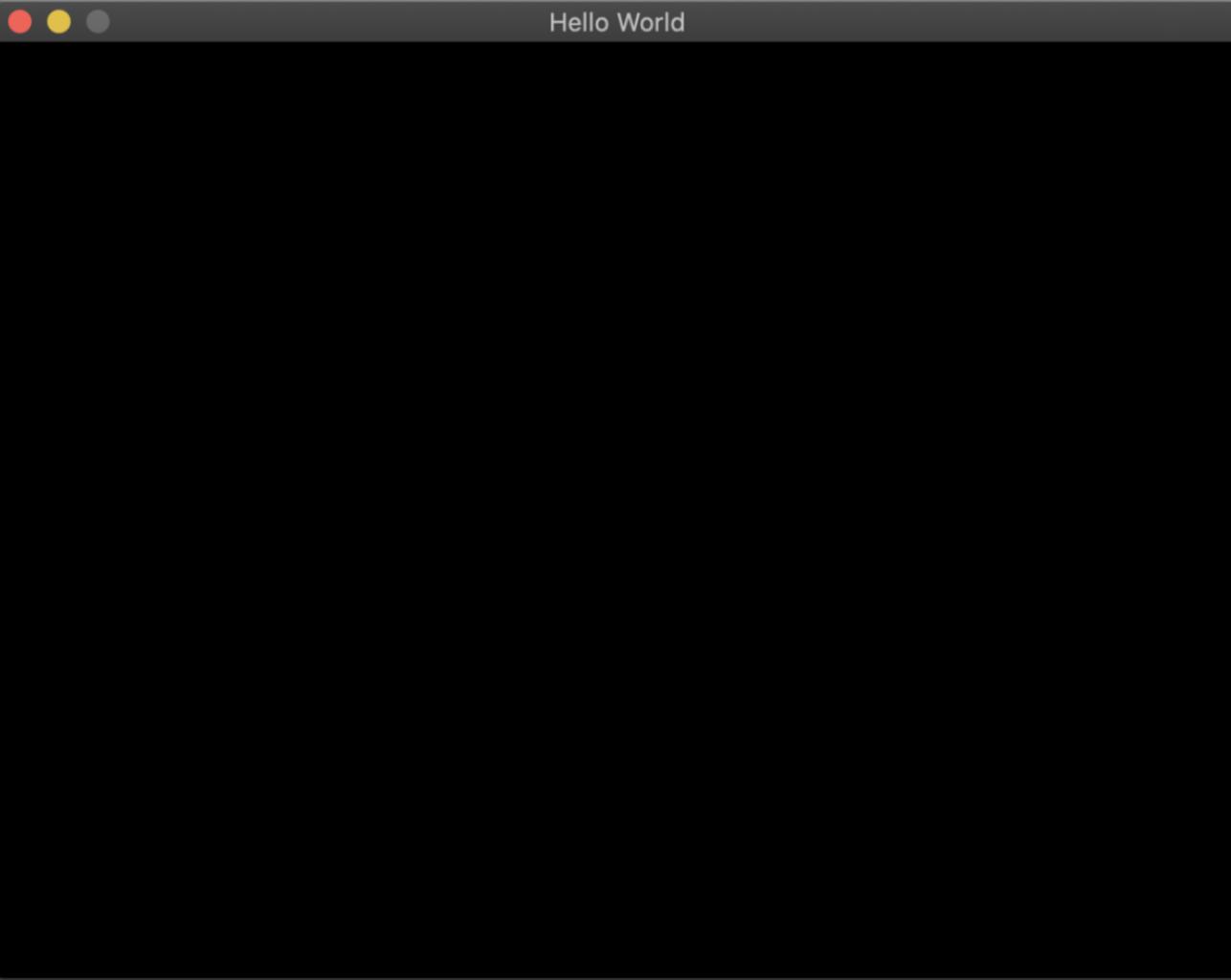
<https://github.com/Ponup/php-sdl>

# Initialization

```
1 SDL_Init(SDL_INIT_VIDEO);
2 $window = SDL_CreateWindow(
3     "Hello World",
4     /*X*/ SDL_WINDOWPOS_UNDEFINED, /*Y*/ SDL_WINDOWPOS_UNDEFINED,
5     640, 480,
6     SDL_WINDOW_SHOWN
7 );
8 $renderer = SDL_CreateRenderer($window, -1, 0);
```

# Events Loop

```
1 $event = new \SDL_Event();
2
3 while (true) {
4     \SDL_PollEvent($event);
5     \SDL_Delay(10);
6 }
```

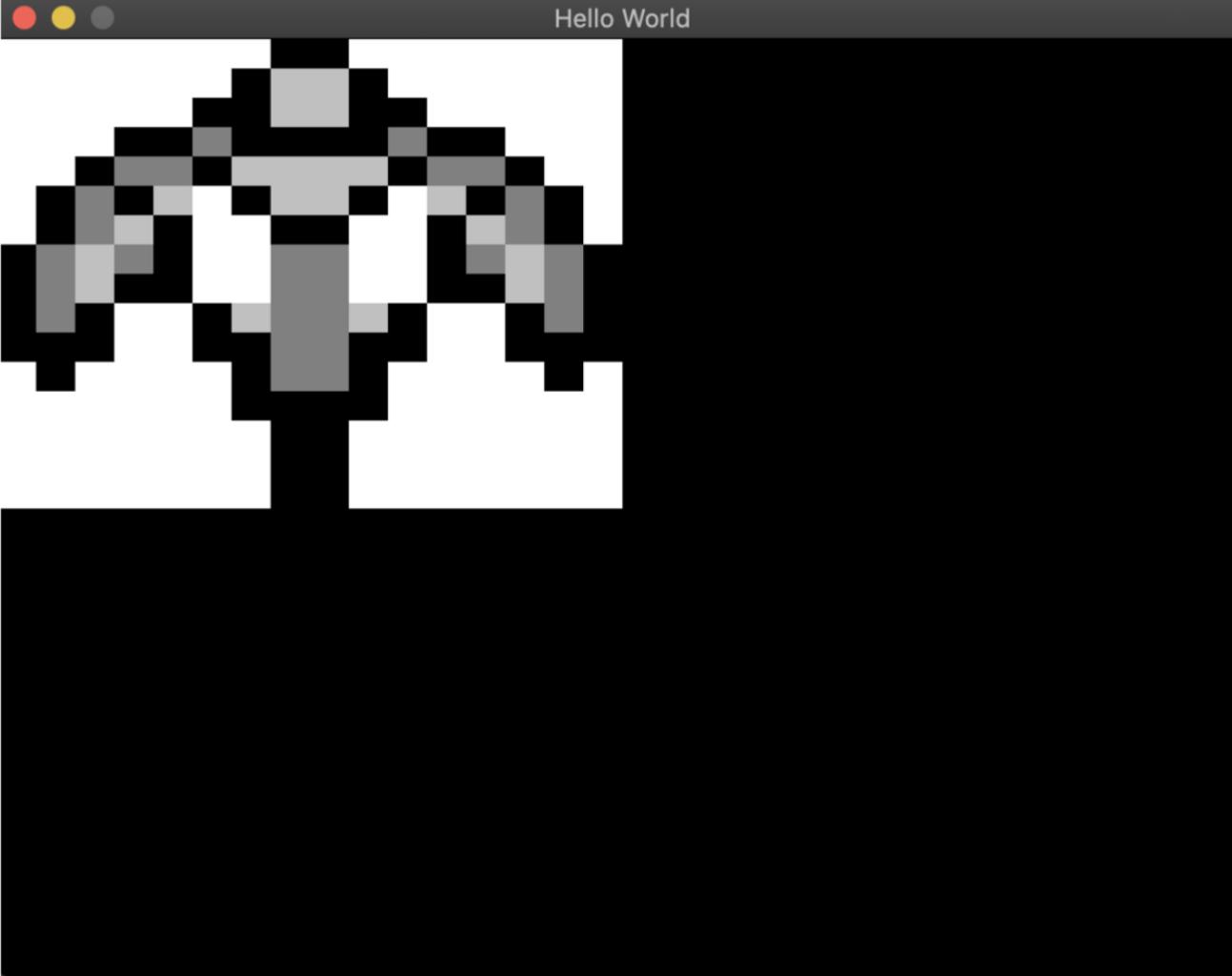


# Textures

```
1 $image = SDL_LoadBMP("spaceship.bmp");  
2 $texture = SDL_CreateTextureFromSurface($renderer, $image);  
3 SDL_FreeSurface($image);
```

# Rendering

```
1 while (true) {  
2     \SDL_PollEvent($event);  
3  
4     SDL_RenderClear($renderer);  
5     SDL_RenderCopy($renderer, $texture, NULL, new \SDL_Rect(0, 0, 640, 480));  
6     SDL_RenderPresent($renderer);  
7  
8     \SDL_Delay(10);  
9 }
```



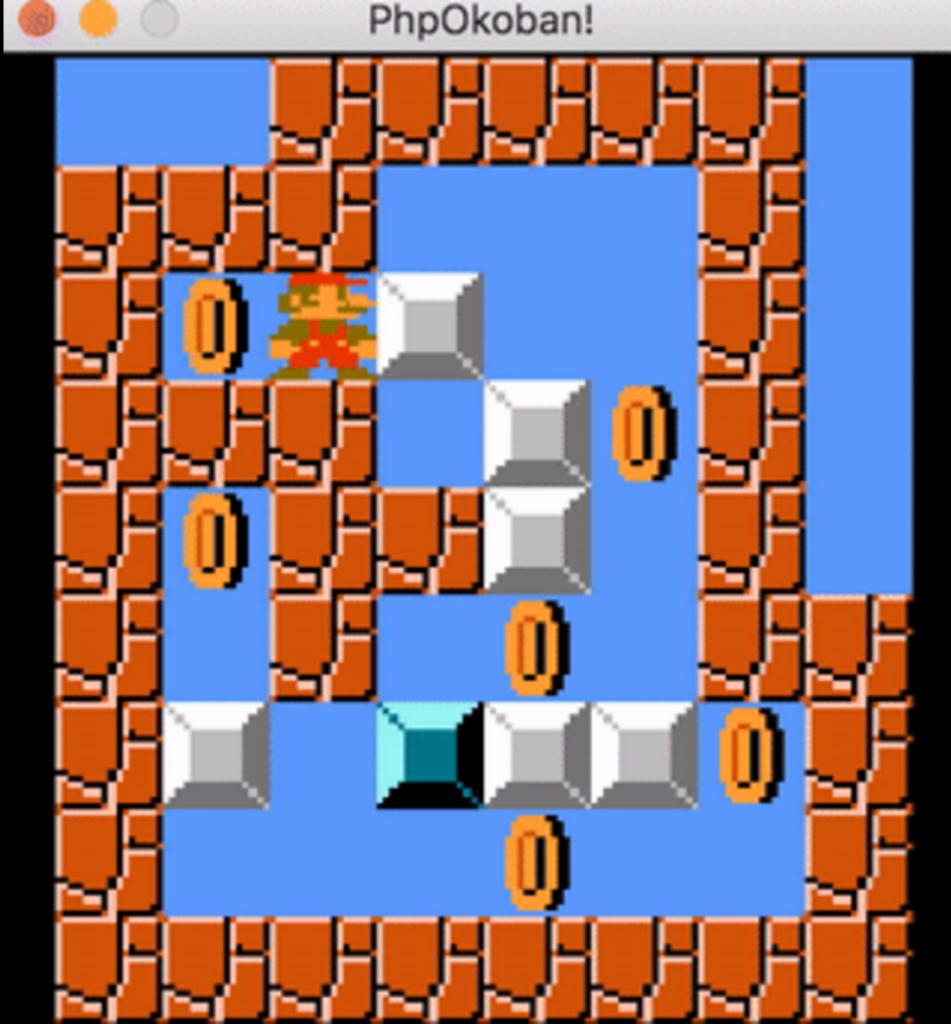
Hello World

# Inputs

```
1 while (\SDL_PollEvent($event) !== 0) {  
2     switch ($event->type) {  
3         case SDL_KEYDOWN: // TODO  
4             break;  
5         case SDL_MOUSEMOTION: // TODO  
6             break;  
7     }  
8 }
```

# PhpOkoban

<https://github.com/b-viguier/PhpOkoban>



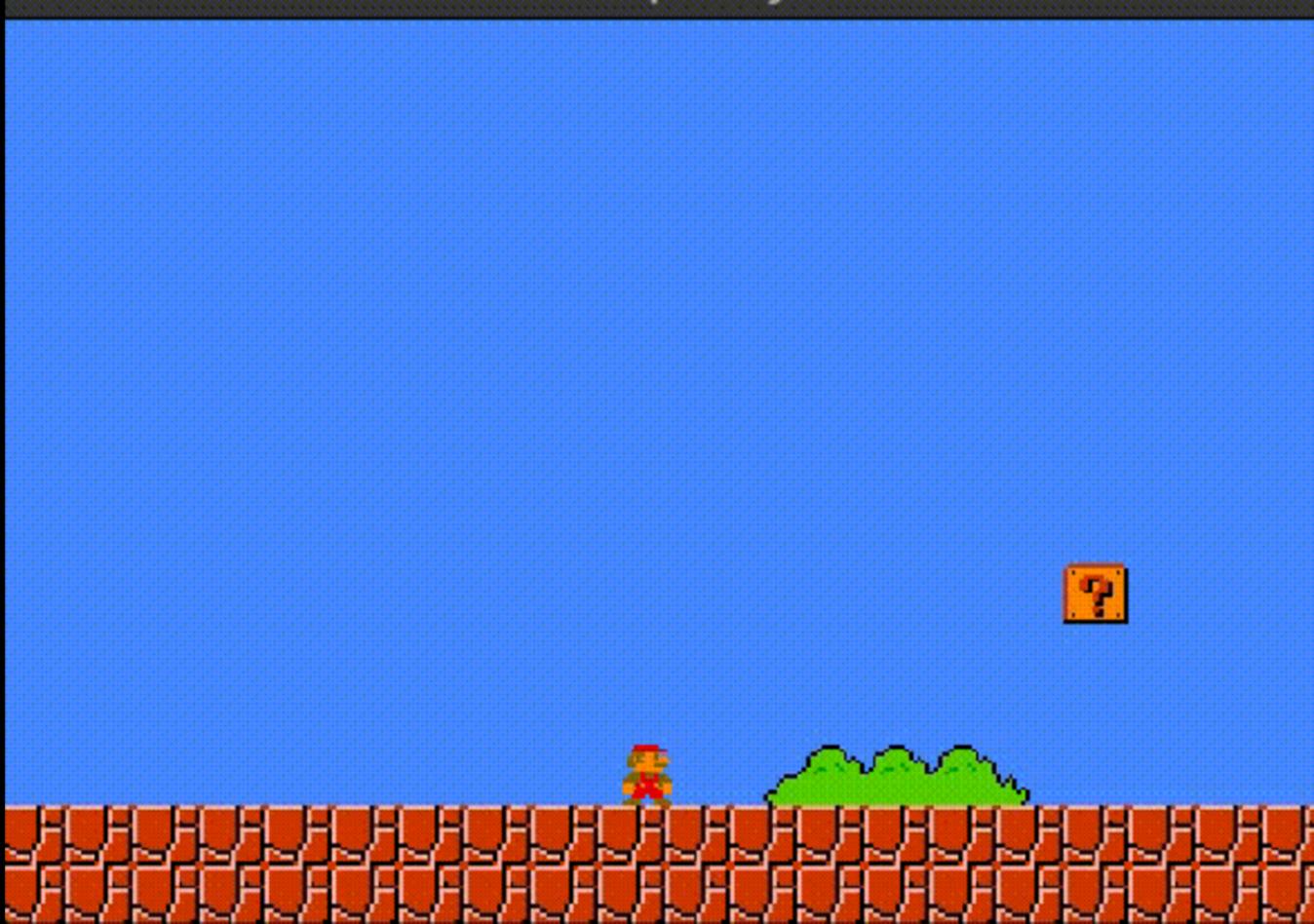
PhpOkoban!

# InPhinity

<https://github.com/b-viguier/Inphinity>



InPhinity



# PhPresent

<https://github.com/b-viguier/PhPresent>

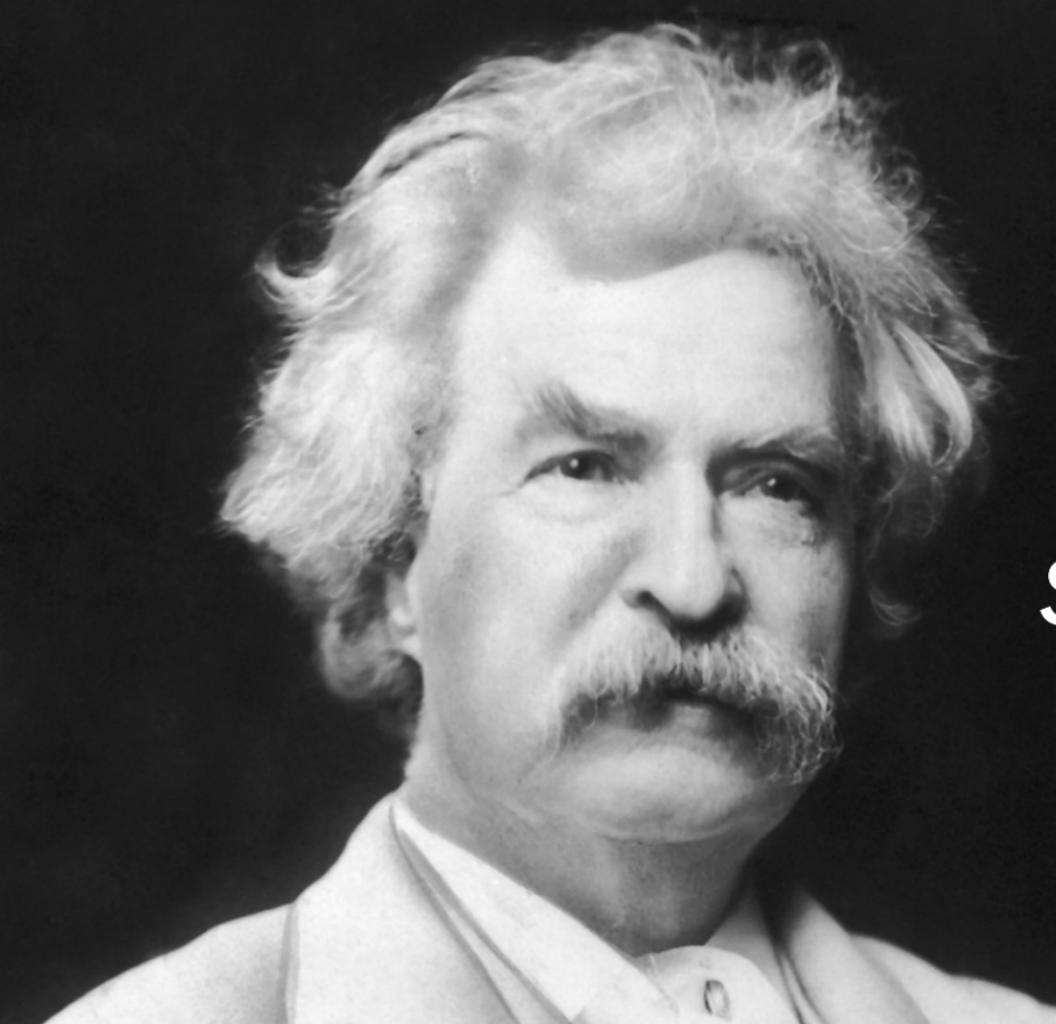


# ForumPhp2019-LT

<https://github.com/b-viguier/ForumPhp2019-LT>

**Why**

**? ! ?**

A black and white portrait of the American writer and humorist Mark Twain. He is shown from the chest up, wearing a light-colored, collared shirt. His hair is thick and wavy, and he has a full, bushy mustache. He is looking slightly to his left with a thoughtful expression.

*They did not  
know it was  
impossible,  
so they did it*

...  
*in PHP*

?



**What do you  
do with  
PHP?**

# Have Fun!

