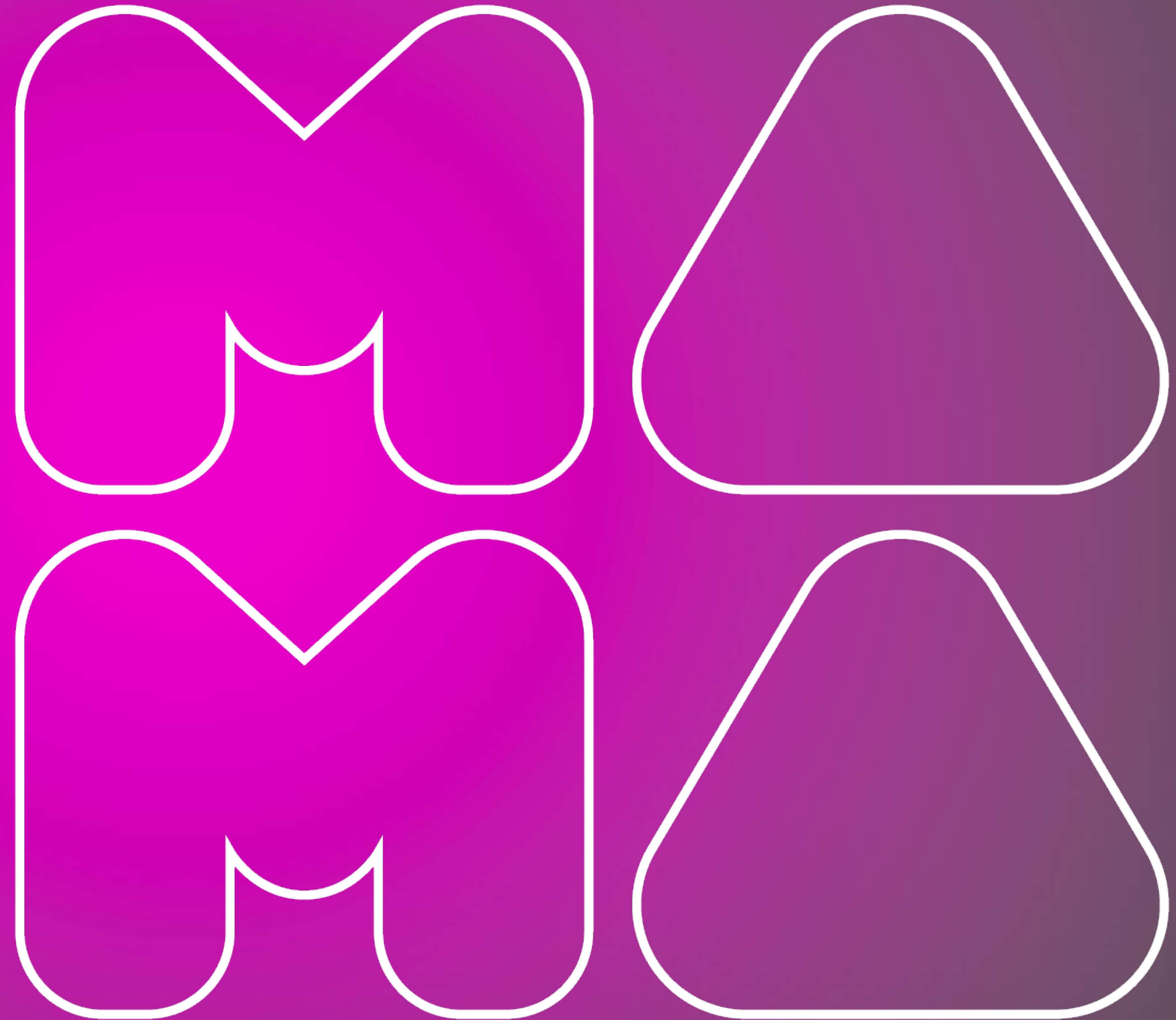


Permalinks

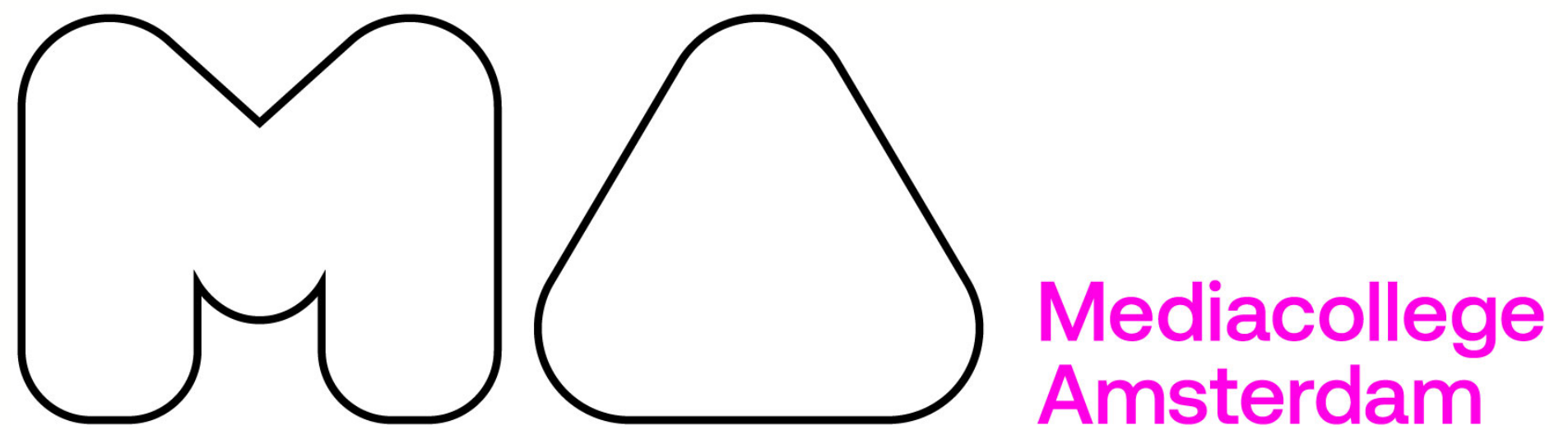
Mediacollege  
Amsterdam



# Inhoud

## SEO

## Permalink



# SEO

1. Search Engine Optimalisation
2. Keywords
3. URL structuur



# Pagina ophalen

1. `$_GET['page']`
2. `page.php?page=123`
3. Mysql injection?



# Select a product from the DB

Get item the from url

Connect to db

Create query

Run query

Get item from db

```
<?php
```

```
$page_id = $_GET['id'];
```

```
// MySQLi
```

```
$conn = new mysqli($servername, $username, $password, $dbname);
```

```
$sql = 'SELECT * FROM products WHERE id=' . $page_id;
```

```
$result = $conn->query($sql);
```

```
$item = $result->fetch_assoc();
```

```
// PDO
```

```
$dsn = "mysql:host=$servername;dbname=$dbname;charset=$charset;port=$port";
```

Connect to db

```
$pdo = new PDO($dsn, $username, $password);
```

Create query

```
$sql = 'SELECT * FROM products WHERE id=' . $page_id;
```

Run query

```
$result = $pdo->query($sql);
```

Get item from db

```
$item = $result->fetch();
```



# MySQL Injection

```
19 // mysql injection
20 https://localhost/page.php?id=';DROP DATABASE voorbeeld_db;#'
21 $page_id = $_GET['id'];
22 $page_id = ';DROP DATABASE voorbeeld_db;#';
23 'SELECT * FROM products WHERE id=' . $page_id;
24 SELECT * FROM products WHERE id='';DROP DATABASE voorbeeld_db;#';
```



# Binding params

Prepare statements

Binding param

Optional param types

```
// prepare and bind

```



# Permalinks

1. Leesbaar
2. Unieke string
3. htmlspecialchars
4. `SELECT * FROM products WHERE slug=?`





Vragen?

