

SEARCH...



Search by

01

02

Design Search



Component

03

04

Process

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01

Search by  
**Juz**

Juz 1

Juz 2

Juz 3

Juz 4

Juz 5

·  
·  
·

...

Juz 30

# 01

## Search by Surah

- 
1. Al-Fatihah
  2. Al-Baqara
  3. Al-Imran
  - .
  - ..
  - .
  114. An-Nas

01

Search by  
**Meaning**

Sky , Time , Elephant

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[ ... : ... ]

# 02

## Design

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### Quran Search

Ex: Al-Fatihah , 1, Love



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Surah | Juz | Meaning

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# 03

## COMPONENT

### USE ELASTIC SEARCH

- Open source
- Automatic search
- Cut word and match
- Kibana : test process

04

## PROCESS



search  
query

search



matching  
documents

Caption



04

The screenshot shows an IDE with a file explorer on the left, a code editor in the center, and a terminal at the bottom. The code editor displays the following PHP code:

```
1 |
2 | <?php
3 | require 'vendor/autoload.php';
4 | $client = Elasticsearch\ClientBuilder::create()->build();
5 |
6 | $params = [
7 |     'index' => 'my_index',
8 |     'type' => 'my_type',
9 |     'body' => [
10 |         'query' => [
11 |             'match' => [
12 |                 'first field' => 'first fiel
13 |             ],
14 |         ],
15 |     ],
16 | ];
17 |
18 | $response = $client->search($params);
19 | $hits = count($response['hits']['hits']);
20 | $result = null;
21 | $i = 0;
22 |
23 | while ($i < $hits) {
24 |     $result[$i] = $response['hits']['hits'][$i]['_source'];
25 |     $i++;
26 | }
27 | foreach ($result as $key => $value) {
28 |     echo $value['first field'] . "<br>";
29 | }
```

The terminal window shows the following output:

```
h/src/ServiceProvider.php:22
Stack trace:
#0 {main}
  thrown in /Applications/MAMP/htdocs/laravel-elasticsearch/src/ServiceProvider.php on line 22
[07-Oct-2020 06:00:45 UTC] PHP Fatal error:  Uncaught Error: Class 'Illuminate\Support\ServiceProvider' not found in /Applications/MAMP/htdocs/laravel-elasticsearch/src/ServiceProvider.php:22
Stack trace:
#0 {main}
  thrown in /Applications/MAMP/htdocs/laravel-elasticsearch/src/ServiceProvider.php on line 22
[07-Oct-2020 06:00:55 UTC] PHP Warning:  require(vendor/autoload.php): failed to open stream: No such file or directory in /Applications/MAMP/htdocs/the-noble-quran/Modules/QuranSearch/elastic_php/index.php on line 2
[07-Oct-2020 06:00:55 UTC] PHP Stack trace:
[07-Oct-2020 06:00:55 UTC] PHP   1. {main}() /Applications/MAMP/htdocs/the-noble-quran/Modules/QuranSearch/elastic_php/index.php:0
[07-Oct-2020 06:00:55 UTC] PHP Fatal error:  require(): Failed opening required 'vendor/autoload.php' (include_path='.:Applications/MAMP/bin/php/php7.4.2/lib/php') in /Applications/MAMP/htdocs/the-noble-quran/Modules/QuranSearch/elastic_php/index.php on line 2
[07-Oct-2020 06:00:55 UTC] PHP Stack trace:
[07-Oct-2020 06:00:55 UTC] PHP   1. {main}() /Applications/MAMP/htdocs/the-noble-quran/Modules/QuranSearch/elastic_php/index.php:0
```

Caption