**Localhost e Meilisearch**

**Download Meilisearch :** https://www.meilisearch.com/docs/learn/self\_hosted/install\_meilisearch\_locally

**Download the .exe from GitHub releases**

<https://github.com/meilisearch/meilisearch/releases?utm_source=chatgpt.com>

**Run server**

GitHub Releases theke meilisearch.exe naam er file naman.

C:\meilisearch\ moto folder e rakhun (folder ta thakle bhalo).

Start → “Command Prompt” (Run as Administrator not needed).

cd C:\meilisearch

meilisearch.exe --http-addr 127.0.0.1:7700 --master-key=dev\_master\_key --db-path "C:\meilisearch\data"

Laravel .env set

SCOUT\_DRIVER=meilisearch

MEILISEARCH\_HOST=http://127.0.0.1:7700

MEILISEARCH\_KEY=dev\_master\_key

**PHP dependencies install**

composer require laravel/scout meilisearch/meilisearch-php

php artisan vendor:publish --provider="Laravel\Scout\ScoutServiceProvider" --tag=config

**Models e Searchable add**

use Searchable;

**Index (data) import**

php artisan scout:import "App\Models\Model"

**Test**

Browser e http://127.0.0.1:7700/health (should show {"status":"available"}).

**Controller**

php artisan make:controller SearchController

**Inside controller:**

public function index(Request $request)

{

$query = $request->get('search', '');

$services = Service::search($query)->get();

$solutions = Solution::search($query)->get();

$offers = Offer::search($query)->get();

// jodi Ajax request hoy

if ($request->ajax()) {

return view('search.partials.results', compact('query','services','solutions','offers'))->render();

}

// normal page load hole full layout

return view('search.index', compact('query','services','solutions','offers'));

}

**Route add**

Route::get('/search', [SearchController::class, 'index'])->name('search.index');

**Search Form**

<form action="{{ route('search.index') }}" method="GET" id="search-form">

<div class="input-group search-box">

<input type="text" id="search-input" name="search"

class="form-control search-input"

placeholder="Search here..." autocomplete="off">

<button type="submit" class="input-group-text bg-transparent">

<i class="icon-8"></i>

</button>

</div>

</form>

**Ajax live search (jQuery / fetch)**

$(document).ready(function(){

$("#search-input").on("keyup", function(){

let query = $(this).val();

if(query.length > 2){

$.ajax({

url: "{{ route('search.index') }}",

type: "GET",

data: {search: query},

success: function(data){

$("#search-results").html(data);

}

});

} else {

$("#search-results").empty();

}

});

});

**search/index.blade.php**

@extends('layouts.app')

@section('content')

<div class="container">

<div id="search-results">

@include('search.partials.results')

</div>

</div>

@endsection

**search/results**

@if($query)  
 <h4 class="mb-4">Results for: <span class="text-primary">"{{ $query }}"</span></h4>  
@endif  
  
<div class="row g-4 my-3">  
  
 {{-- Services Section --}}  
 @if($serviceResults->count())  
 <div class="col-12">  
 <h5 class="mb-3 text-success">Services ({{$serviceResults->count()}})</h5>  
 </div>  
 @foreach($serviceResults as $service)  
 <div class="col-md-4 col-6 p-1">  
 <div class="card shadow-sm h-100 border-0 rounded-4 p-0 m-0">  
 <div class="card-body row p-2">  
 <div class="col-md-4">  
 <img src="{{asset($service->banner)}}" alt="" class="w-100">  
 </div>  
 <div class="col-md-8">  
 <h6 class="card-title py-2">{{ $service->name }}</h6>  
 <a href="{{route('service.details',$service->slug)}}" class="btn btn-sm btn-outline-success rounded-pill">  
 View Details  
 </a>  
 </div>  
 </div>  
 </div>  
 </div>  
 @endforeach  
 @endif