

1. Crear migració a la taula tasks . Ha de tenir els camps (id, name, description i completed)

```
php 2024_01_08_170540_create_tasks_table.php x
1  <?php
2
3  > use ...
4
5
6
7  return new class extends Migration
8  {
9      /**
10       * Run the migrations.
11       */
12       new *
13       public function up(): void
14       {
15           Schema::create( table: 'tasks', function (Blueprint $table) {
16               $table->id();
17               $table->string( column: "name");
18               $table->string( column: "description");
19               $table->boolean( column: "completed");
20               $table->timestamps();
21           });
22       }
23
24       /**
25        * Reverse the migrations.
26        */
27       new *
28       public function down(): void
29       {
30           Schema::dropIfExists( table: 'tasks');
31       }
32   };
33 }
```

2. Crear factory

```
laravelApp git:(main) X php artisan make:factory TaskFactory --model=Task
INFO Factory [database/factories/TaskFactory.php] created successfully.
```

```

© TaskFactory.php x
1  <?php
2
3  namespace Database\Factories;
4
5  use App\Models\Task;
6  use Illuminate\Database\Eloquent\Factories\Factory;
7  no usages new *
8  class TaskFactory extends Factory
9  {
10     protected $model = Task::class;
11     no usages new *
12     public function definition(): array
13     {
14         return [
15             'name' => $this->faker->sentence,
16             'description' => $this->faker->paragraph,
17             'completed' => $this->faker->boolean,
18         ];
19     }
20 }

```

3. Crear seed

```

laravelApp git:(main) X php artisan make:seed TaskTableSeeder
INFO Seeder [database/seeder/TaskTableSeeder.php] created successfully.

```

4. Crear inserts a partir del seed

```

© TaskTableSeeder.php x
1  <?php
2
3  namespace Database\Seeders;
4
5  use Illuminate\Database\Console\Seeds\WithoutModelEvents;
6  use Illuminate\Database\Seeder;
7  use App\Models\Task;
8
9  class TaskTableSeeder extends Seeder
10 {
11     public function run(): void
12     {
13         \App\Models\Task::factory(count: 10)->create();
14     }
15 }

```

```

→ laravelApp git:(main) x php artisan db:seed

```

```

INFO Seeding database.

```

5. Crear controlador de tasks

```

laravelApp git:(main) x php artisan make:controller TaskController

```

```

INFO Controller [app/Http/Controllers/TaskController.php] created successfully.

```

```

© TaskController.php x
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use App\Models\Task;
6  use Illuminate\Http\Request;
7
8  class TaskController extends Controller
9  {
10     public function task(){
11         return view('task',['tasks' => Task::all()]);
12     }
13 }

```

6. Craer model de tasks

```

laravelApp git:(main) X php artisan make:model Task
INFO Model [app/Models/Task.php] created successfully.

```

```

© Task.php x
1  <?php
2
3  namespace App\Models;
4
5  use Illuminate\Database\Eloquent\Factories\HasFactory;
6  use Illuminate\Database\Eloquent\Model;
7
8  class Task extends Model
9  {
10     use HasFactory;
11
12     protected $table = 'tasks';
13 }

```

7. Crear ruta a routes/web.php i afegir la nova ruta al navegador al fitxer resources/views/components/layout.blade.php

```

php web.php x
1  <?php
2
3  use App\Http\Controllers\UserController;
4  use App\Http\Controllers\TaskController;
5  use App\Http\Controllers\PagesController;
6  use Illuminate\Support\Facades\Route;
7
8  Route::get( uri: '/', [UserController::class, 'index'] );
9  Route::get( uri: '/users', [UserController::class, 'index'] );
10
11 Route::get( uri: '/contact', [PagesController::class, 'contact'] );
12 Route::get( uri: '/about', [PagesController::class, 'about'] );
13
14 Route::get( uri: '/task', [TaskController::class, 'task'] );

```

8. crear la vista tasks.blade.php

```

task.blade.php x
1  <x-layout>
2      <div class="bg-gray-800 pb-32">
3
4          <div class="py-10">
5              <div class="mx-auto max-w-7xl px-4 sm:px-6 lg:px-8">
6                  <h1 class="text-3xl font-bold tracking-tight text-white">TASQUES</h1>
7              </div>
8          </div>
9      </div>
10
11      <main class="-mt-32">
12          <div class="mx-auto max-w-7xl px-4 pb-12 sm:px-6 lg:px-8">
13              <div class="rounded-lg bg-white px-5 py-6 shadow sm:px-6">
14
15                  <div class="px-4 sm:px-6 lg:px-8">
16                      <div class="mt-8 flow-root">
17                          <div class="mx-4 -my-2 overflow-x-auto sm:-mx-6 lg:-mx-8">
18                              <div class="inline-block min-w-full py-2 align-middle sm:px-6 lg:px-8">
19                                  <table class="min-w-full divide-y divide-gray-300">
20                                      <thead>
21                                          <tr>
22                                              <th scope="col" class="py-3.5 pl-4 pr-3 text-left text-sm font-semibold text-gray-900 sm:pl-3"&>Id</th>
23                                              <th scope="col" class="px-3 py-3.5 text-left text-sm font-semibold text-gray-900">Nom</th>
24                                              <th scope="col" class="px-3 py-3.5 text-left text-sm font-semibold text-gray-900">Descripcio</th>
25                                              <th scope="col" class="px-3 py-3.5 text-left text-sm font-semibold text-gray-900">Completat</th>
26                                          </tr>
27                                      </thead>
28                                      <tbody class="bg-white">
29                                          @foreach($tasks as $task)
30                                              <tr class="even:bg-gray-50">
31                                                  <td class="whitespace-nowrap py-4 pl-4 pr-3 text-sm font-medium text-gray-900 sm:pl-3"&>{{ $task->id }}</td>
32                                                  <td class="whitespace-nowrap px-3 py-4 text-sm text-gray-500">{{ $task->name }}</td>
33                                                  <td class="whitespace-nowrap px-3 py-4 text-sm text-gray-500">{{ $task->description }}</td>
34                                                  <td class="whitespace-nowrap px-3 py-4 text-sm text-gray-500">{{ $task->completed }}</td>
35                                              </tr>
36                                          @endforeach
37                                      <!-- More people... -->
38                                  </tbody>
39                              </table>
40                          </div>
41                      </div>
42                  </div>
43              </div>
44          </div>
45      </main>
46  </x-layout>

```

9. Afegir botons de acces rapid a les pàgines

```
13 </head>
14 <body class="h-full">
15 <div class="min-h-full">
16 <nav class="bg-gray-800">
17 <div class="mx-auto max-w-7xl sm:px-6 lg:px-8">
18 <div class="border-b border-gray-700">
19 <div class="flex h-16 items-center justify-between px-4 sm:px-8">
20 <div class="flex items-center">
21 <div class="flex-shrink-0">
22 <a href="/">
23 
24 </a>
25 </div>
26 <div class="hidden md:block">
27 <div class="ml-10 flex items-baseline space-x-4">
28 <!-- Current: "bg-gray-900 text-white", Default: "text-gray-300 hover:bg-gray-700 hover:text-white" -->
29 <a href="/about" class="text-gray-300 hover:bg-gray-700 hover:text-white rounded-md px-3 py-2 text-sm font-medium">About</a>
30 <a href="/contact" class="text-gray-300 hover:bg-gray-700 hover:text-white rounded-md px-3 py-2 text-sm font-medium">Contact</a>
31 <a href="/users" class="text-gray-300 hover:bg-gray-700 hover:text-white rounded-md px-3 py-2 text-sm font-medium">Users</a>
32 <a href="/task" class="text-gray-300 hover:bg-gray-700 hover:text-white rounded-md px-3 py-2 text-sm font-medium">Tasks</a>
33 </div>
34 </div>
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100 </div>
```

Comprovació de inserts de tasks i users

127.0.0.1:8001/users

bre Gmail Drive Moodle IEduca IsardVDI ChatGPT PFD a DOCK JetBrains FORMACIÓ C... sBID

About Contact Usuaris Tasques

USUARIS

Id	Nom	Correu
1	Freeda Spinka	freedaspinka@example.net
2	Lesley Rippin	lysanne.tremblay@example.org
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5	Skye Parisian	americo35@example.net
6	Ignacio Spinka	kameron.douglas@example.com
7	Whitney Abbott V	fleta.graham@example.org
8	Freeda Cummings	shanie47@example.org
9	Xander Satterfield	raina71@example.org
10	Prof. Oswaldo Kessler V	angeline.altenwerth@example.org



TASQUES

Id	Nom	Descripcio
1	Ratione debitis facilis maxime voluptas eos rem animi.	At dolorem suscipit doloribus totam et expedita delectus. Ut provident suscipit quis et et nobis qui. Sint impe
2	Odio cum consequatur nostrum nemo magnam.	Quam fugit nemo maiores aperiam est sunt iure. Esse eligendi nulla animi fugiat et molestiae.
3	Sunt veritatis sed voluptates rerum.	Voluptas porro unde rem est. Optio at est tempora temporibus nobis ut. Aspernatur sed cumque consectetur
4	Cumque quod sunt sit occaecati quas voluptate id.	Ex quasi id necessitatibus architecto. Commodi et suscipit et quis laborum.
5	Et mollitia rerum doloremque dicta et ut modi et.	Ut illum quo id et incidunt officia aliquid et. Officiis expedita optio quos est eos aspernatur eius perspicatis. R
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9	Temporibus fugiat sed nihil nulla ea voluptatum.	Vitae quasi eligendi ea aut ut in. Ut ducimus libero eveniet sit impedit voluptate velit. Et earum et distinctio qu
10	Consequatur deserunt et asperiores.	In consequatur aut ut rerum rerum. Pariatur cum consequuntur voluptas. Harum ratione reiciendis numquam li