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| 1. **Laravel Program to execute Database CRUD Operations** |

**web.php**

<?php

use Illuminate\Support\Facades\Route;

Route::get('/', "App\Http\Controllers\SkinsController@index");

Route::get('/create', "App\Http\Controllers\SkinsController@create");

Route::post('/', "App\Http\Controllers\SkinsController@store");

Route::get('/{skin}', "App\Http\Controllers\SkinsController@show");

Route::get('/{skin}/edit', "App\Http\Controllers\SkinsController@edit");

Route::put('/{skin}', "App\Http\Controllers\SkinsController@update");

Route::delete('/{skin}', "App\Http\Controllers\SkinsController@destroy");

**Controller**

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

use App\Models\Skins;

class SkinsController extends Controller

{

    public function index()

    {

        $skins = Skins::all();

        return view("index",["skins"=>$skins]);

    }

    public function create()

    {

        return view("create");

    }

    public function store(Request $request)

    {

        request()->validate([

            'title' => 'required',

            'price' => 'required'

        ]);

        $skin = new Skins();

        $skin->Title = request("title");

        $skin->Price = (int)request("price");

        $skin->save();

        return redirect("/");

    }

    public function show($id)

    {

        //

        $skin = Skins::find($id);

        return view("show",["skin"=>$skin]);

    }

    public function edit($id)

    {

        $skin = Skins::find($id);

        return view("edit",["skin"=>$skin]);

    }

    public function update(Request $request, $id)

    {

        request()->validate([

            'title' => 'required',

            'price' => 'required'

        ]);

        $skin = Skins::find($id);

        $skin->Title = request("title");

        $skin->Price = (int)request("price");

        $skin->save();

        return redirect("/");

    }

    public function destroy($id)

    {

        $skin = Skins::find($id);

        $skin->delete();

        return redirect("/");

    }

}

**Output :**

Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Graphical user interface, application, Teams

Description automatically generated

Graphical user interface, application

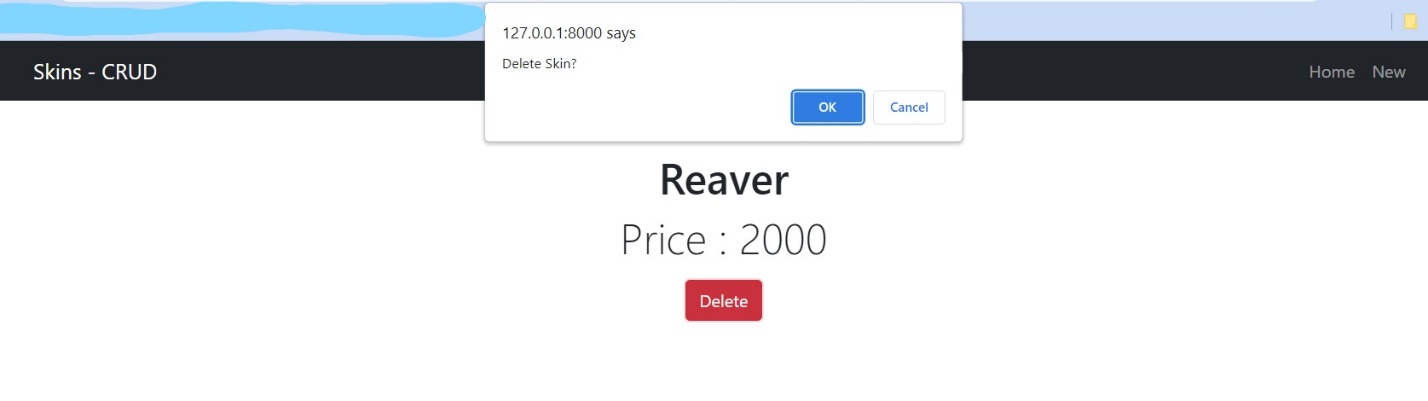
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Graphical user interface, application

Description automatically generated

Graphical user interface

Description automatically generated



Graphical user interface, application, Teams

Description automatically generated