## BÀI THỰC HÀNH 12: GỬI LIÊN HỆ

## Câu 1. Xây dựng trang liên hệ (bảng tb\_Contact)

- Tao mới controller ContactController.cs
- File ContactController.cs được tạo

```
File Edit View Git Project Build Debug Test Analyze Tools Extensions Window Help P Search PTUDW
100
                                                                                                                  using Microsoft.AspNetCore.Mvc;
  {}
         1
                using Microsoft.AspNetCore.Mvc.Rendering;
                                                                                                                  Solution 'PTUDW' (1 of 1 project
         3
               using PTUDW.Models;
                                                                                                                   Connected Services
Dependencies
Page Properties
         4
               namespace PTUDW.Controllers
         5
                                                                                                                    ▶ a @ wwwroot
         6
                                                                                                                   ▶ A M Areas
         7
                    public class ContactController : Controller
  ङ
                                                                                                                     ▶ a c= BlogController.cs
                                                                                                                     ▶ a C# ContactController.cs
         8
         9
                        private readonly HarmicContext _context;
                                                                                                                     ▶ a ■ Models
        10
                        public ContactController(HarmicContext context)
                                                                                                                    ▶ a ■ ViewComponents
        11
                                                                                                                    ▲ A ■ Views
                             _context = context;
        12
                                                                                                                     ▶ a m Contact
        13
                                                                                                                     ▲ â 🛅 Home
        14
                                                                                                                        a Privacy.cshtml
                                                                                                                     ▲ 8 m Product
                        public IActionResult Index()
        15
        16
                                                                                                                        △ Details.cshtml
        17
                             return View();
        18
                                                                                                                     ▶ â 🛅 Shared
        19
                                                                                                                      [HttpPost]
        20
                                                                                                                     ✓ 🖟 appsettings.ison
```

- Thêm đoạn code sau vào file ContactController.cs mới được tạo

```
File Edit View Git Project Build Debug Test Analyze Tools Extensions Window Help Search
- ▶ PTUDW - ▷ グ - ひ - | 150 | 150 + | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100 图
ContactController.cs + × ProductC
                                                                                                                                                                                                                                                                                                                                                                                                                20
                                                                                                                                                                                                                                                                                                                                                                                                                 ▲ â ➡ PTUDW
                                                                                   public IActionResult Create(string name, string phone, string email, string message)
                                                                                                                                                                                                                                                                                                                                                                                                                      21
                           22
                                                                                                                                                                                                                                                                                                                                                                                                                      D a ☐ Properties
D a ☐ wwwroot
D a ☐ Areas
                           23
                           24
                                                                                                 £
                                                                                                                                                                                                                                                                                                                                                                                                                      ▲ â ■ Controllers
                                                                                                                TbContact contact = new TbContact();
                           25
                                                                                                                                                                                                                                                                                                                                                                                                                           D a C# BlogController.cs
D a C# ContactController.cs
                           26
                                                                                                                contact.Name = name;
                                                                                                               contact.Phone = phone
                                                                                                                                                                                                                                                                                                                                                                                                                           ▶ a C# HomeController.cs
                           27
                                                                                                                                                                                                                                                                                                                                                                                                                           ▶ ✓ C# ProductController.cs
                                                                                                               contact.Email = email;
                           28
                                                                                                                                                                                                                                                                                                                                                                                                                       Ď â 🛅 Models
                                                                                                               contact.Message = message;
                           29
                                                                                                                                                                                                                                                                                                                                                                                                                       b a m Utilities
                                                                                                                                                                                                                                                                                                                                                                                                                      ▶ a ViewComponents

✓ a Views
                                                                                                                contact.CreatedDate = DateTime.Now;
                           30
                                                                                                               _context.Add(contact);
                           31
                                                                                                                                                                                                                                                                                                                                                                                                                          Þ å ■ Blog
                                                                                                                _context.SaveChangesAsync();
                           32
                                                                                                                                                                                                                                                                                                                                                                                                                            ■ ê III Home
                                                                                                                return Json(new { status = true });
                           33
                                                                                                                                                                                                                                                                                                                                                                                                                                    3
                           34
                                                                                                                                                                                                                                                                                                                                                                                                                                     ♠ Privacy.cshtml

▲ ê 

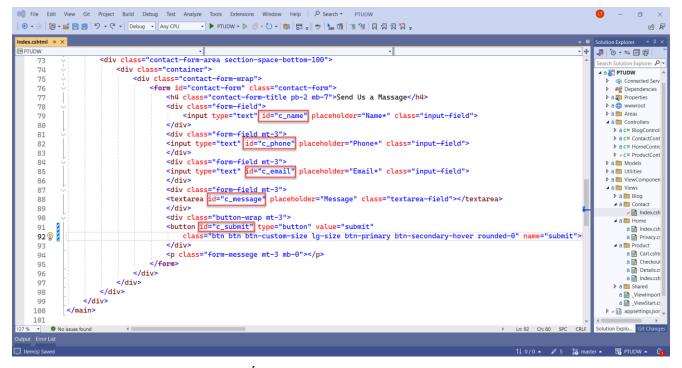
■ Product

                           35
                                                                                                 catch
                                                                                                                                                                                                                                                                                                                                                                                                                                    6 @ Cart.cshtml

    Checkout.cshtml
    Details.cshtml

                                                                                                                return Json(new { status = false });
                           37
                                                                                                                                                                                                                                                                                                                                                                                                                                     △ M Index.cshtml
                           38
                                                                                                                                                                                                                                                                                                                                                                                                                          ▶ a Shared
a ViewImports.cshtml
                           39
                                                                                                                                                                                                                                                                                                                                                                                                                      40
                           41
                                                                                                                                                                                                                                                                                                                                                                                                                      ▶ a C# Program.cs
                                                                                                                                                                                                                                                                                                                                                                             11 0/0 • 0 4 18 master •
```

- Ghép template của trang contact.html vào trang Views/Contact/index.cshtml (như các bài thực hành trước)
- Sửa code trong file index.cshtml như sau



- Thêm đoạn code sau vào cuối trang index.cshtml

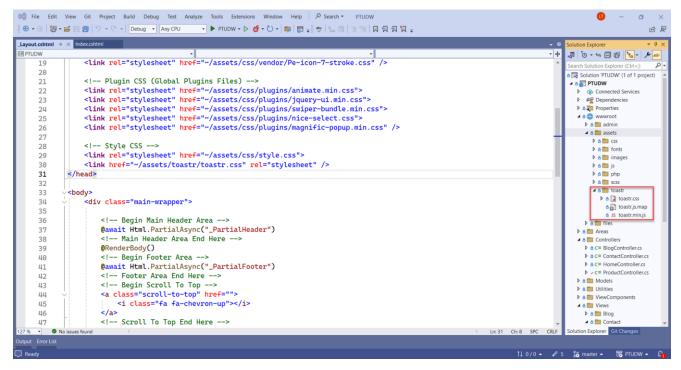
```
⑥ • ◎ | 👸 • 🛎 📔 🙆 | 🤊 • 🧖 • | Debug • | Any CPU
                                             B R
                                                                                                                                          @section Scripts{
   102
                                                                                                                                           ▲ å 🚮 PTUDW
   103
                                                                                                                                             $(document).ready(function () {
    $("#c_submit").click(function () {
   104
   105
                                                                                                                                             ▶ a  Properties
                            _name = $("#c_name").val();
_phone = $("#c_phone").val();
_email = $("#c_email").val();
   106
   107
                                                                                                                                             ▲ a Controllers
   108
                                                                                                                                               ▶ a C# BlogController.cs
                             _message = $("#c_message").val();
   110
                            $.ajax({
                                                                                                                                               ▶ a C# HomeController.cs
   111
                                                                                                                                               ▶ ✓ C# ProductController cs
   112
                                 type: "POST",
                                 data: { name: _name, phone: _phone, email: _email, message: _message },
   113
                                                                                                                                             ▶ a m Utilities
                                 success: function (result) {
                                                                                                                                             ▶ ≜ ■ ViewComponents
   114
   115
                                     if (result != null) {
                                                                                                                                               ▶ a m Blog
                                         $("#c_name").val("");
   116
                                                                                                                                               ▲ a Contact

✓ lindex.cshtml
                                         $("#c_phone").val("");
                                         $("#c email").val(""):
   118
                                         $("#c_message").val("");
   119
                                                                                                                                                  toastr.success('Gửi thành công');
   121

▲ â  Product

                                                                                                                                                  122
   123
                                         toastr.success('Gửi không thành công');
                                                                                                                                                   124
                                                                                                                                                125
   126
                            3)
                                                                                                                                                });
                                                                                                                                               □ _ViewStart.cshtml
□ appsettings.json
   127
                    3)
                </script>
   129
                                                                                                                                             ▶ a C= Program.cs
```

 Copy thu muc toastr trong thu muc plugins của template AdminLTE sang thu muc wwwroot\assets



- Thêm đoạn lệnh sau vào trang Layout.cshtml

```
Edit View Git Project Build Debug Test Analyze Tools Extensions Window Help PSearch PTUDW
※ ⑥ ▼ ③ | %  ▼ 🐸 🔛 📵 | ∜ ▼ 🤻 ▼ | Debug ▼ | Any CPU ▼ ▶ PTUDW ▼ ▷ 🗳 ▼ ひ ▼ | 即 | 罰 및 ※ ⇒ | ‱ 作 | 및 🥦 | 口 勾 刃 闪 및
                                                                                                                                                                                                                     100
                       -||
<meta http-equiv="X-UA-Compatible" content="IE=edge">
                                                                                                                                                                                          earch Solution Explorer (Ctrl+;)
                      <title>Harmic - Organic Food HTML Template</title>
                                                                                                                                                                                                ▶ a c= ContactController.cs
                      <meta name="robots" content="noindex, follow" />
<meta name="description" content="">
      10
                                                                                                                                                                                                ▶ ✓ C# ProductController.cs
                      <meta name="viewport" content="width=device-width, initial-scale=1.0">
                                                                                                                                                                                             ▶ a m Models
                                                                                                                                                                                               ● a i Utilities
                      <!-- Favicon -->
      12
      13
                      <link rel="shortcut icon" type="image/x-icon" href="~/assets/images/favicon.ico" />
                                                                                                                                                                                             ▶ a ■ ViewComponents
                                                                                                                                                                                              ▲ a 🛅 Views
      14
      15
                                                                                                                                                                                                ▲ a 🛅 Contact
      16
                                                                                                                                                                                                     ✓ 🗟 Index.cshtml
      17
                      <!-- Vendor CSS (Contain Bootstrap, Icon Fonts) -->
                                                                                                                                                                                                ▲ â 🛅 Home
                      k rel="stylesheet" href="~/assets/css/vendor/font-awesome.min.css" />
k rel="stylesheet" href="~/assets/css/vendor/Pe-icon-7-stroke.css" />
      18
                                                                                                                                                                                                    ↑ Index.cshtml
      19
                                                                                                                                                                                                     ♠ Privacy.cshtml
      20
                       <!-- Plugin CSS (Global Plugins Files) -->
      21

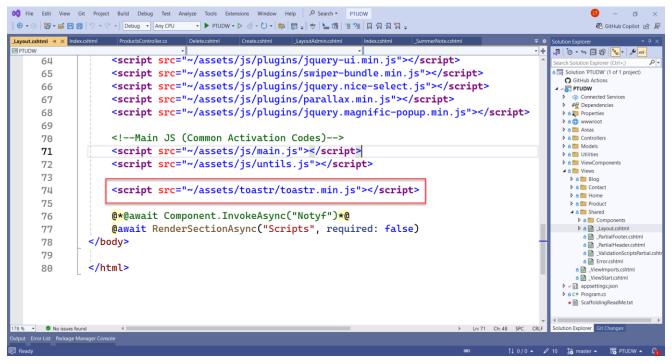
    Checkout.cshtml
    Details.cshtml
      22
23

<p
                                                                                                                                                                                                    clink rel="stylesheet" href="/assets/css/plugins/swiper-bundle.min.css">
clink rel="stylesheet" href="-/assets/css/plugins/nice-select.css">
      24
                                                                                                                                                                                                ▲ a Shared

▶ a Compo
      25
26
                      <link rel="stylesheet" href="~/assets/css/plugins/magnific-popup.min.css" />
                                                                                                                                                                                                  △ □ _PartialFooter.cshtml
△ □ _PartialHeader.cshtml
      27
      28
29
                      <!-- Style CSS -->
                      <link rel="stylesheet" href="~/assets/css/style.css">
<link href="~/assets/toastr/toastr.css" rel="stylesheet" />
                                                                                                                                                                                                    30
                                                                                                                                                                                                  </head>
      31 32

    ▶ ✓ (i) appsettings.json

       33
                                                                                                                                                                                             ▶ a C= Program.cs
                      -y
<div class="main-wrapper">
       34
                                                                                                                                                                                               ■ ScaffoldingReadMe.txt
       35
```



- Chạy trang Contact và gửi thông tin liên hệ (mở bảng tb\_Contact để kiểm tra xem đã gửi dữ liệu thành công hay chưa)

