

Index.cshtml

```
FlowersDB.bml FlowersController.cs Index.cshtml FlowersLayout.cshtml
1 ViewBag.Title = "Index";
2 Layout = "~/Views/Shared/FlowersLayout.cshtml";
3
4
5
6 <h2>Index</h2>
7
8 @section TAG{
9     <div id="featured-content">
10
11
12
13 @section MODEL_DIALOG {
14     <div class="modal fade" id="CreateEditModal" role="dialog">
15         <div class="modal-dialog btn-lg">
16             <div class="modal-content">
17                 <div class="modal-header">
18                     <button type="button" class="close" data-dismiss="modal">&times;</button>
19                     <h4 class="modal-title"><label id="title">No Title</label></h4>
20                 </div>
21                 <div class="modal-body">
22                     <div class="form-horizontal">
23                         <div class="form-group">
24                             <div class="col-md-10">
25                                 <input type="hidden" class="form-control" id="Id" />
26                                 <label>Tag Name</label>
27                                 <input type="text" id="TagName" class="form-control" />
28                             </div>
29                         </div>
30                         <div class="form-group">
31                             <div class="col-md-10">
32                                 @using (Html.BeginForm("Index", "Flowers", null, FormMethod.Post,
33                                     new { enctype = "multipart/form-data", id = "UploadForm" }))
34
35                                 <label>ImagePath</label>
36                                 <input type="file" name="file" class="form-control" id="ImagePath" />
37                                 <input type="submit" id="btnsubmit" class="hidden" />
38
39                             </div>
40                         </div>
41                         <div class="form-group">
42                             <div class="col-md-10">
43                                 <label>Tag Content</label>
44                                 <input type="text" id="TagContent" class="form-control" />
45                             </div>
46                         </div>
47                     </div>
48                 </div>
49                 <div class="modal-footer">
50                     <button type="button" id="btnClose" class="btn btn-default" data-dismiss="modal">Close</button>
51                     <button type="button" id="btnSave" class="btn btn-primary" data-dismiss="modal">Save</button>
52                 </div>
53             </div>
54         </div>
55     </div>
56
57 @section Script{
58     <script type="text/javascript">
59
```

```

60 isUpdatable = false;
61 var currentUpdatePath = "";
62 var currentId = 0;
63 $(document).ready(function () {
64     showFlowersTag();
65
66     $("#btnCreateNew").click(function (e) {
67         isUpdatable = false;
68         $("#title").text("Create New");
69     });
70
71     $("#btnClose").click(function (e) {
72         clearModalContent();
73     });
74
75     $("#btnSave").click(function (e) {
76         var data = {
77             Id: $("#Id").val(),
78             TagName: $.trim($("#TagName").val()),
79             ImagePath: $("#ImagePath").val(),
80             TagContent: $.trim($("#TagContent").val()),
81         }
82
83         if (!isUpdatable) {
84             if (!data.ImagePath || !data.TagName) {
85                 alert("You should input Tag Name and choose image flowers");
86                 return;
87             }
88         }
89         else {
90             if (!data.ImagePath)
91                 data.ImagePath = currentUpdatePath;
92             data.Id = currentId;
93         }
94
95         alert(data.ImagePath);
96         $("#UploadForm").submit();
97
98         if (!isUpdatable) {
99             $.ajax({
100                 url: "/Flowers/Create",
101                 type: "POST",
102                 dataType: "json",
103                 data: data,
104                 success: function (data) {
105                     showFlowersTag();
106                     clearModalContent();
107                 },
108                 error: function (err) {
109                     alert("Error:" + err.responseText);
110                 }
111             });
112         }
113         else {
114             $.ajax({
115                 url: "/Flowers/Update",
116                 type: "POST",
117                 dataType: "json",
118                 data: data,

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119         success: function (data) {
120             showFlowersTag();
121             clearModalContent();
122         },
123         error: function (err) {
124             alert("Error: " + err.responseText);
125         }
126     });
127 });
128
129
130 function clearModalContent() {
131     $("#TagName").val();
132     $("#ImagePath").val();
133     $("#TagContent").val();
134 };
135
136
137 function showFlowersTag() {
138     $("#featured-content").empty();
139
140     $.ajax({
141         url: '/Flowers/ListTagFlowers',
142         type: 'GET',
143         dataType: 'json',
144         success: function (data) {
145             var count = 0;
146             $.each(data, function (i, item) {
147                 var id = item.Id;
148                 var tagname = item.TagName;
149                 var tagimage = item.ImagePath;
150                 var tagcontent = item.TagContent;
151                 if (count == 3) { // limit of column
152                     count = 1;
153                 }
154                 else {
155                     count++;
156                 }
157                 AppendNewTag(id, count, tagname, tagimage, tagcontent);
158             });
159         },
160         error: function (err) {
161             alert("Error: " + err.responseText);
162         }
163     });
164
165     function AppendNewTag(id, count, tagname, tagimage, tagcontent) {
166         rows = ' ';
167         rows += '<div id="column" + count + ">';
168         rows += '<h2> + tagname + '</h2>';
169         rows += '<div class="image"></div>';
170         rows += '<div class="tagcontent"> + tagcontent + '</div>';
171         rows += '<div class="groupbutton">';
172         rows += '<p class="button"><a href="#">Read More</a></p>';
173         rows += "&<button type='button' id='btnEdit' class='btn btn-primary' " +
174             "data-toggle='modal' data-target='#CreateEditModal' " +
175             "onclick='return getDetailTag(" + id + ")'>Edit</button>&nbsp;";
176         rows += "&<button type='button' id='btnDelete' class='btn btn-danger' " +
177             "onclick='return deleteTag(" + id + ")'>Delete</button>";

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178         rows += '</div>';
179         rows += '</div>';
180         $("#featured-content").append(rows);
181     });
182 }
183
184 function deleteTag(id) {
185     var confirmDelete = confirm("Do you want to delete tag?");
186     $.ajax({
187         url: '/Flowers/Delete/' + id,
188         type: 'POST',
189         dataType: 'json',
190         success: function (data) {
191             showFlowersTag();
192         },
193         error: function (err) {
194             alert("Error: " + err.responseText);
195         }
196     });
197 };
198
199 function getDetailTag(id) {
200     isUpdatable = true;
201     currentUpdatePath = "";
202     currentId = 0;
203     $("#title").text("Edit");
204
205     $.ajax({
206         url: '/Flowers/Get/' + id,
207         type: 'GET',
208         dataType: 'json',
209         success: function (data) {
210             $("#TagName").val(data.TagName);
211             $("#TagContent").val(data.TagContent);
212             currentUpdatePath = data.ImagePath;
213             currentId = data.Id;
214         },
215         error: function (err) {
216             alert("Error: " + err.responseText);
217         }
218     });
219 };
220 </script>
221

```

FlowersConttoller.cs

```
FlowersDB.dbml  FlowersController.cs  Index.cshtml  FlowersLayout.cshtml
Lab05_flowers  Lab05_flowers.Controllers.FlowersController  Index()

1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Web;
5  using System.Web.Mvc;
6
7  namespace Lab05_flowers.Controllers
8  {
9
10     public class FlowersController : Controller
11     {
12         FlowersDBDataContext _context = new FlowersDBDataContext();
13
14         // GET: Flowers
15         public ActionResult Index()
16         {
17             return View();
18         }
19
20         [HttpPost]
21         public ActionResult Index(HttpPostedFileBase file)
22         {
23             if(file != null)
24             {
25                 string rootPath = Server.MapPath("~/");
26                 string fileName = System.IO.Path.GetFileName(file.FileName);
27                 string destFile = System.IO.Path.Combine(rootPath, "Assets\\images\\" + fileName);
28                 file.SaveAs(destFile);
29             }
30             return View();
31         }
32
33         public ActionResult ListTagFlowers()
34         {
35             var tags = _context.Flowers.ToList();
36             return Json(tags, JsonRequestBehavior.AllowGet);
37         }
38
39         [HttpPost]
40         public ActionResult Create([Bind(Exclude = "Id")] Flower tag)
41         {
42             if(ModelState.IsValid)
43             {
44                 string rootPath = Server.MapPath("~/");
45                 string fileName = System.IO.Path.GetFileName(tag.ImagePath);
46
47                 tag.ImagePath = "images/" + fileName;
48                 _context.Flowers.InsertOnSubmit(tag);
49                 _context.SubmitChanges();
50             }
51             return Json(tag, JsonRequestBehavior.AllowGet);
52         }
53
54         [HttpPost]
55         public ActionResult Delete(int id)
56         {
57             var tag = _context.Flowers.ToList().Find(m => m.Id == id);
```

```

58     if (tag != null)
59     {
60         _context.Flowers.DeleteOnSubmit(tag);
61         _context.SubmitChanges();
62     }
63     return Json(tag, JsonRequestBehavior.AllowGet);
64 }
65
66 public ActionResult Get(int id)
67 {
68     var tag = _context.Flowers.ToList().Find(m => m.Id == id);
69     string rootPath = Server.MapPath("~/");
70     string fileName = System.IO.Path.GetFileName(tag.ImagePath);
71     string destFile = System.IO.Path.Combine(rootPath, "Assets\\images\\" + fileName);
72     tag.ImagePath = destFile;
73
74     return Json(tag, JsonRequestBehavior.AllowGet);
75 }
76
77 [HttpPost]
78 public ActionResult Update(Flower tag)
79 {
80     if (ModelState.IsValid)
81     {
82         string rootPath = Server.MapPath("~/");
83         string fileName = System.IO.Path.GetFileName(tag.ImagePath);
84
85         tag.ImagePath = "images/" + fileName;
86
87         Flower tg = (from p in _context.Flowers
88                     where p.Id == tag.Id
89                     select p).SingleOrDefault();
90
91         tg.TagName = tag.TagName;
92         tg.ImagePath = tag.ImagePath;
93         tg.TagContent = tag.TagContent;
94         _context.SubmitChanges();
95     }
96     return Json(tag, JsonRequestBehavior.AllowGet);
97 }
98
99 }
100

```

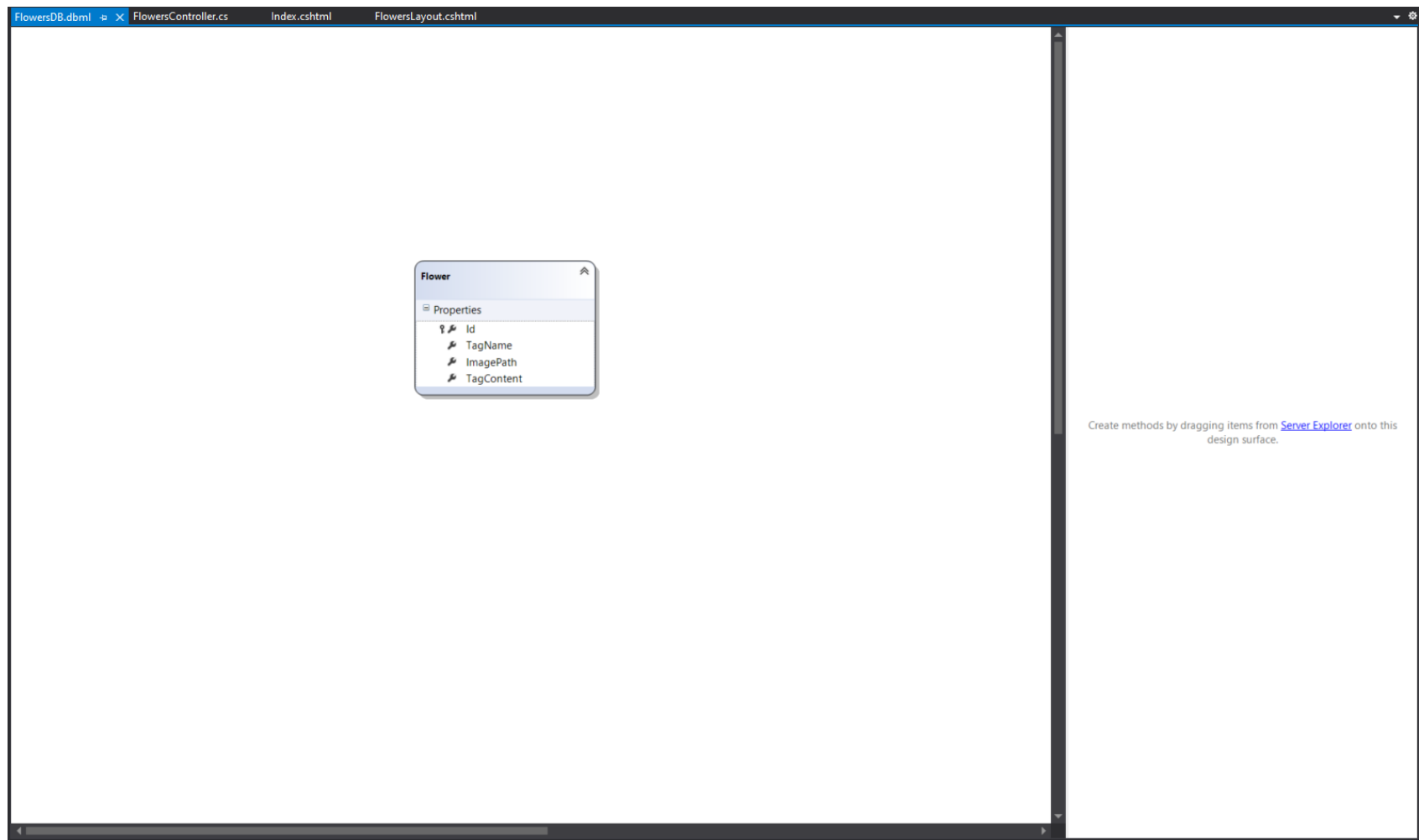
FlowersLayout.cshtml

```
FlowersDB.dbml  FlowersLayout.cshtml  Index.cshtml  FlowersLayout.cshtml - 3 X
1  Layout = null;
2
3  <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
4  <html xmlns="http://www.w3.org/1999/xhtml">
5  <head>
6
7      <meta http-equiv="content-type" content="text/html; charset=utf-8" />
8      <meta name="keywords" content="" />
9      <meta name="description" content="" />
10     <title>ColoreGiallo by TEMPLATED</title>
11     <script type="text/javascript" src="/Scripts/jquery-3.4.1.min.js"></script>
12     <script type="text/javascript" src="/Scripts/bootstrap.min.js"></script>
13     <link href="/Assets/css/style.css" rel="stylesheet" type="text/css" media="screen" />
14     <link href="/Content/bootstrap.min.css" rel="stylesheet" type="text/css" />
15
16     @RenderSection("Script", required: false)
17 </head>
18 <body>
19     <div id="wrapper">
20         <div id="header-wrapper">
21             <div id="header" class="container">
22                 <div id="logo">
23                     <h1><a href="#">Colore Giallo</a></h1>
24                 </div>
25                 <div id="menu">
26                     <ul>
27                         <li class="current_page_item"><a href="#">Homepage</a></li>
28                         <li><a href="#">Services</a></li>
29                         <li><a href="#">Portfolio</a></li>
30                         <li><a href="#">About</a></li>
31                         <li><a href="#">Contact</a></li>
32                     </ul>
33                 </div>
34             </div>
35             <div id="banner">
36                 <div class="content"></div>
37             </div>
38         </div>
39         <!-- end #header -->
40     <div><button type="button" id="btnCreateNew" data-toggle="modal" data-target="#CreateEditModal"
41         class="btn btn-success" style="margin-left: 210px">Create New</button></div>
42
43     @RenderSection("TAG", required: false)
44
45     <div id="page">
46         <div id="content">
47             <div class="post">
48                 <h2 class="title"><a href="#">Welcome to ColoreGiallo</a></h2>
49                 <div class="entry">
50                     <p>This is <strong>ColoreGiallo</strong>, a free, fully standards-compliant CSS template designed by <a href="http://templated.co" rel="nofollow">TEMPLATED</a>. The photos in this template are from <a href="#"
51                     class="links"><a href="#" class="more">Read More</a><a href="#" title="b0x" class="comments">Comments</a></p>
52                 </div>
53             </div>
54         </div>
55         <!-- end #content -->
56         <div id="sidebar">
57             <ul>
58                 <li>
59                     <h2>Categories</h2>
```

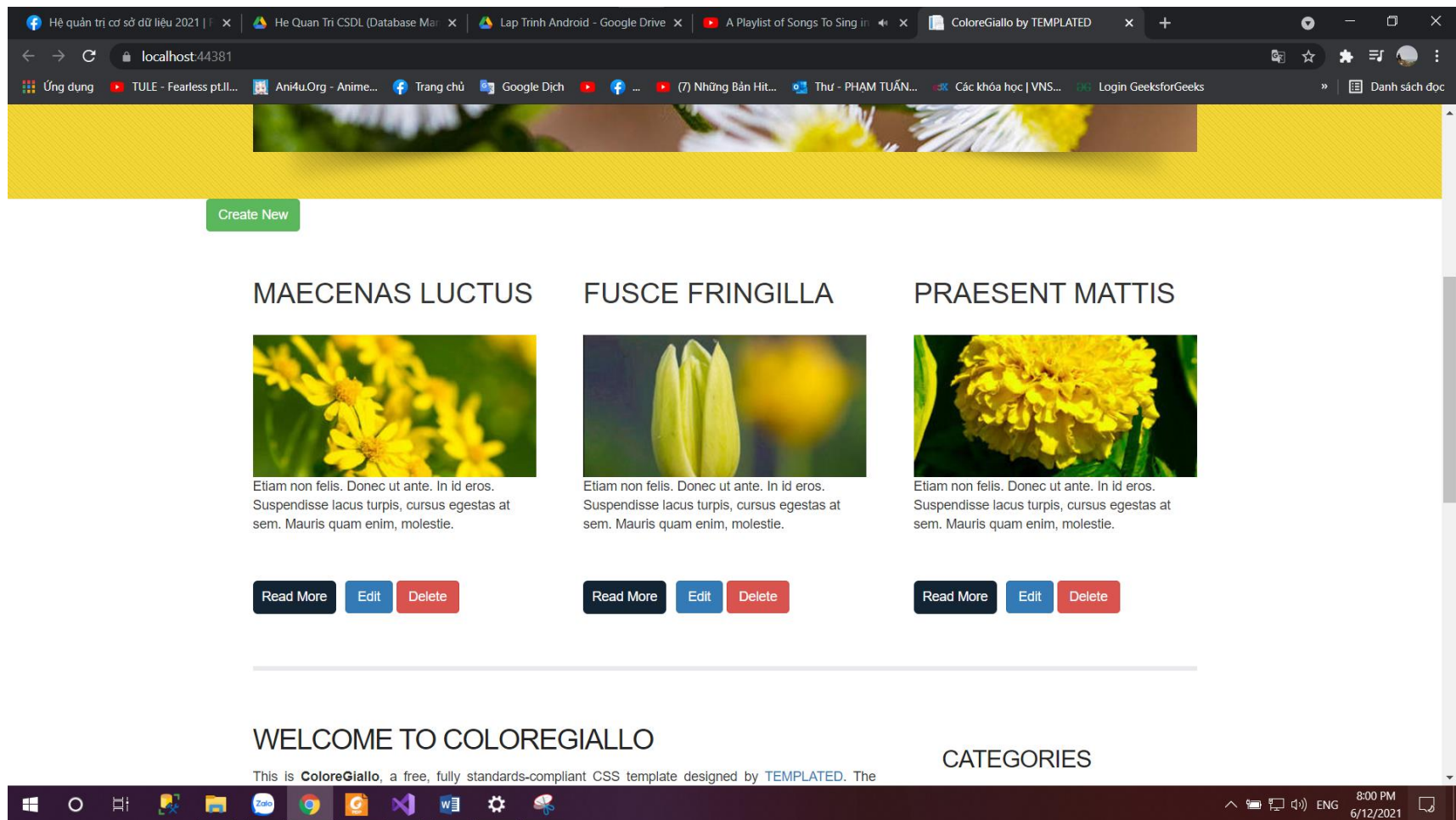
```

60         <li><a href="#">Aliquam libero</a></li>
61         <li><a href="#">Consectetur adipiscing elit</a></li>
62         <li><a href="#">Metus aliquam pellentesque</a></li>
63         <li><a href="#">Suspendisse iaculis mauris</a></li>
64         <li><a href="#">Urnanet non molestie semper</a></li>
65         <li><a href="#">Proin gravida orci porttitor</a></li>
66     </ul>
67     </li>
68 </ul>
69 </div>
70 <!-- end #sidebar -->
71 <div style="clear: both;">&nbsp;</div>
72 </div>
73 <!-- end #page -->
74 </div>
75 <div id="footer-content-wrapper">
76 <div id="footer-content">
77 <div id="fbbox1">
78 <h2>Fusce ultrices fringilla</h2>
79 <ul class="style1">
80 <li class="first"><a href="#">Maecenas luctus lectus at sapien</a></li>
81 <li><a href="#">Etiam rhoncus volutpat erat</a></li>
82 <li><a href="#">Etiam posuere augue sit amet nisl</a></li>
83 <li><a href="#">Mauris vulputate dolor sit amet nibh</a></li>
84 <li><a href="#">Etiam posuere augue sit amet nisl</a></li>
85 </ul>
86 </div>
87 <div id="fbbox2">
88 <h2>Nulla luctus eleifend</h2>
89 <ul class="style1">
90 <li class="first"><a href="#">Maecenas luctus lectus at sapien</a></li>
91 <li><a href="#">Etiam rhoncus volutpat erat</a></li>
92 <li><a href="#">Etiam posuere augue sit amet nisl</a></li>
93 <li><a href="#">Mauris vulputate dolor sit amet nibh</a></li>
94 <li><a href="#">Etiam posuere augue sit amet nisl</a></li>
95 </ul>
96 </div>
97 <div id="fbbox3">
98 <h2>Maecenas luctus lectus</h2>
99 <ul class="style1">
100 <li class="first"><a href="#">Maecenas luctus lectus at sapien</a></li>
101 <li><a href="#">Etiam rhoncus volutpat erat</a></li>
102 <li><a href="#">Etiam posuere augue sit amet nisl</a></li>
103 <li><a href="#">Mauris vulputate dolor sit amet nibh</a></li>
104 <li><a href="#">Etiam posuere augue sit amet nisl</a></li>
105 </ul>
106 </div>
107 </div>
108 </div>
109 <div id="footer">
110 <p>&copy; Untitled. All rights reserved. Images by <a href="http://fotogrph.com/">Fotogrph</a>. Design by <a href="http://templated.co" rel="nofollow">TEMPLATED</a>.</p>
111 </div>
112 <!-- end #footer -->
113 <!-- RenderSection("MODEL_DIALOG", required: false) -->
114 </body>
115 </html>

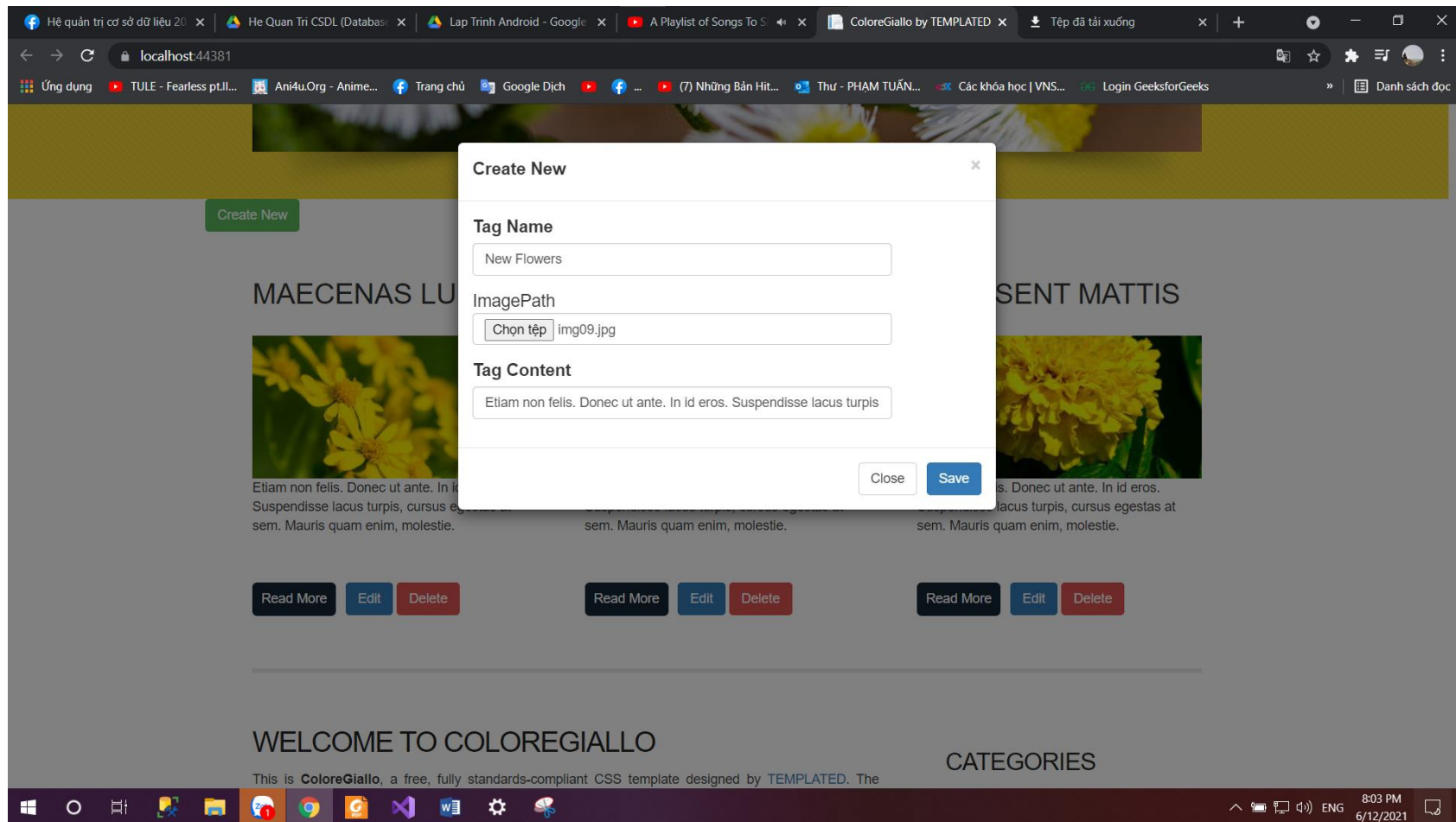
```

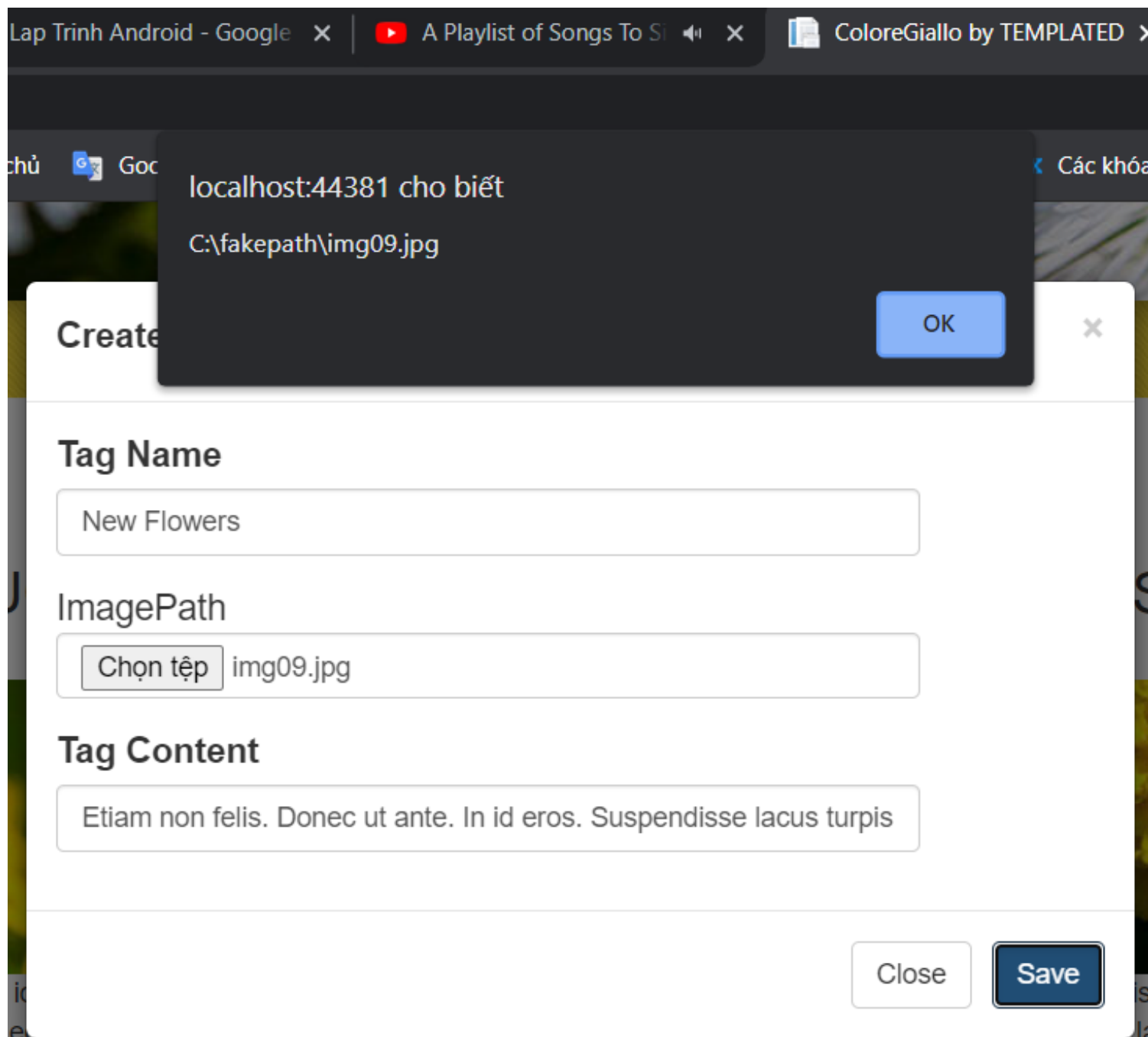



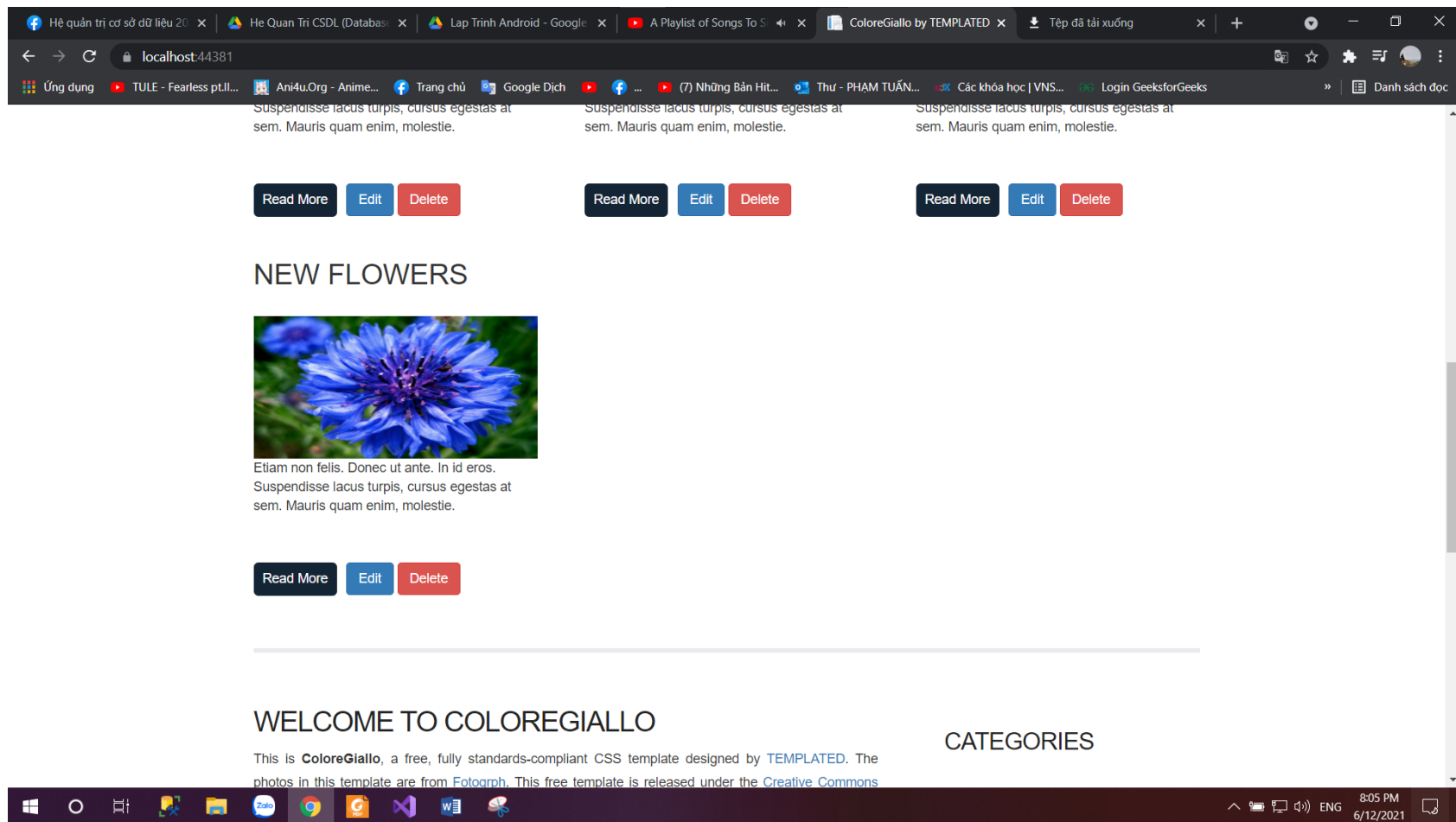
Result:



Create new







Edit:

Edit



Tag Name

New Flowers

ImagePath

Không có tệp nào được chọn

Tag Content

Etiam non felis. Donec ut ante. In id eros. Suspendisse lacus turpis

Close

Save

Edit

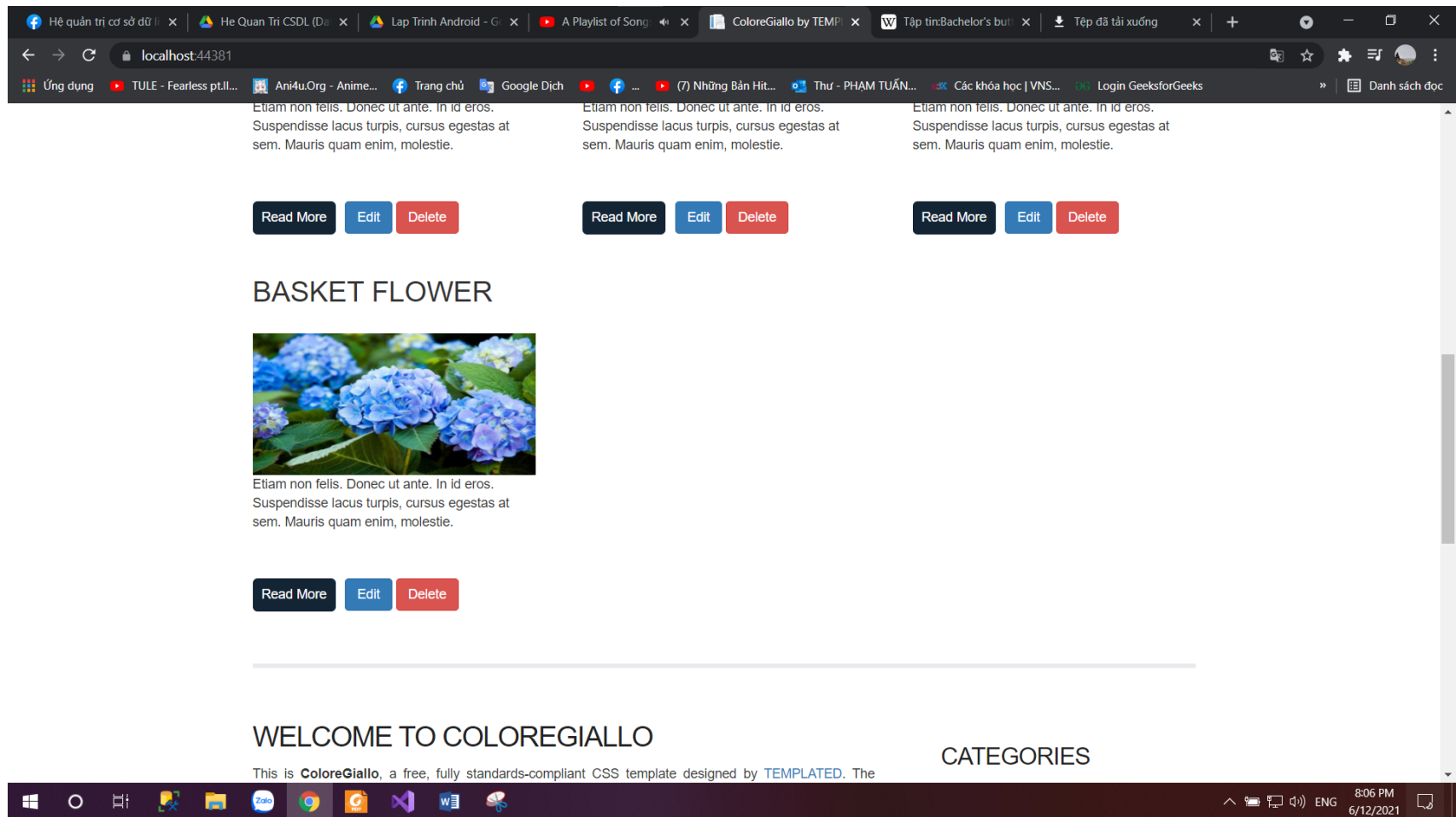


Tag Name

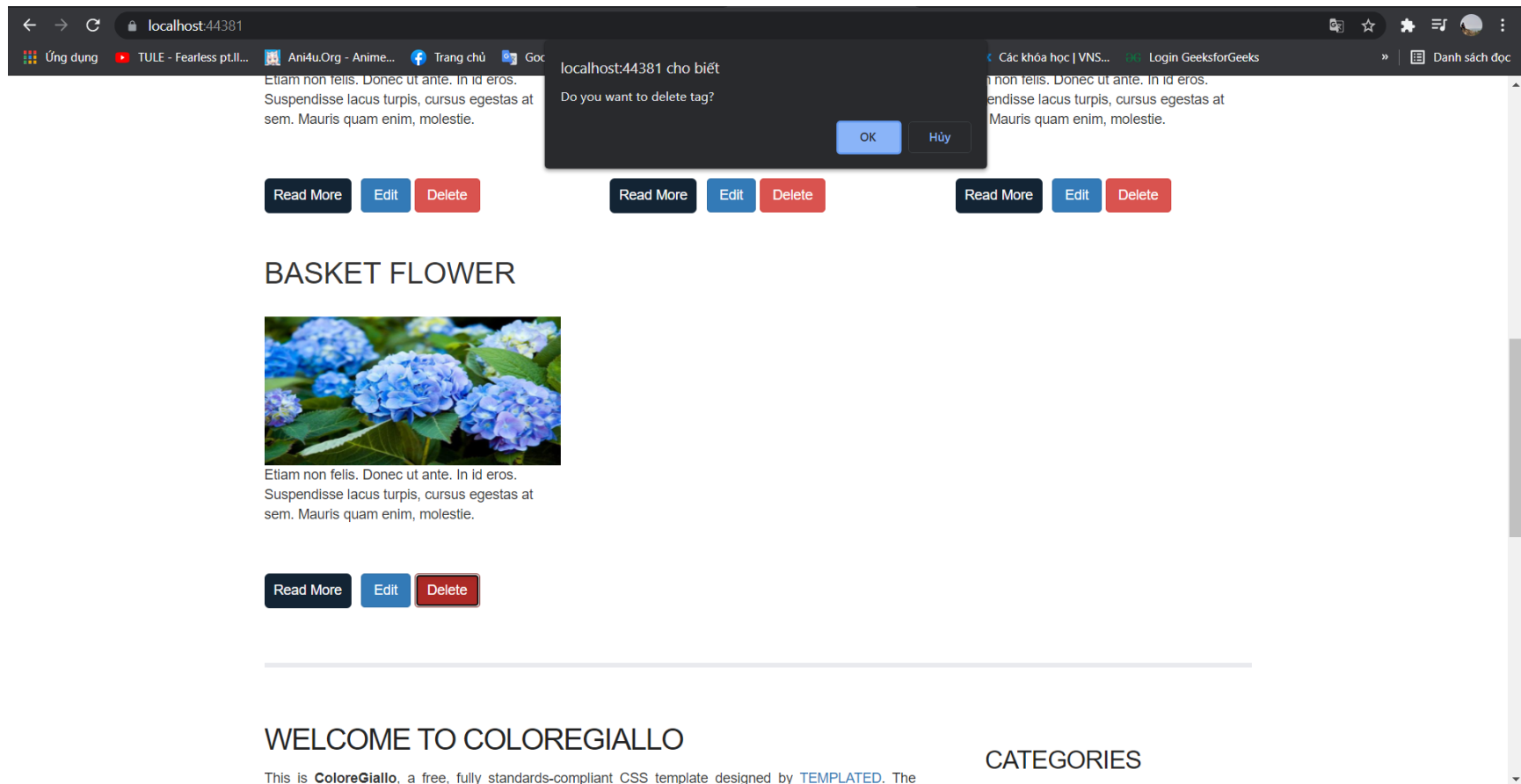
ImagePath

 Hydrangea.png

Tag Content



Delete



Create New

MAECENAS LUCTUS



Etiam non felis. Donec ut ante. In id eros.
Suspendisse lacus turpis, cursus egestas at
sem. Mauris quam enim, molestie.

Read More

Edit

Delete

FUSCE FRINGILLA



Etiam non felis. Donec ut ante. In id eros.
Suspendisse lacus turpis, cursus egestas at
sem. Mauris quam enim, molestie.

Read More

Edit

Delete

PRAESENT MATTIS



Etiam non felis. Donec ut ante. In id eros.
Suspendisse lacus turpis, cursus egestas at
sem. Mauris quam enim, molestie.

Read More

Edit

Delete

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