

```

namespace ELearningProject.Controllers
{
    public class ChatRoomController : Controller
    {
        private readonly ApplicationDbContext db = new ApplicationDbContext();

        // GET: ChatRoom
        public ActionResult Index()
        {
            int userId = Convert.ToInt32(Session["UserId"]);

            //Useri nuk eshte loguar
            if (userId == 0)
            {
                return RedirectToAction("Login", "User");
            }

            var comments = db.Comment.Include(x => x.Replies).OrderByDescending(x =>
x.CreatedOn).ToList();

            return View(comments);
        }

        //PostReply
        [HttpPost]
        public ActionResult PostReply(ReplyVM obj)
        {
            int userId = Convert.ToInt32(Session["UserId"]);

```

```

//Textbox i reply eshte bosh
if (string.IsNullOrEmpty(obj.Reply))
{
    return RedirectToAction("Index");
}

//Shtimi i reply
Reply r = new Reply();
r.Text = obj.Reply;
r.CommentId = obj.CID;
r.UserId = userId;
r.CreatedOn = DateTime.Now;
db.Reply.Add(r);
db.SaveChanges();
return RedirectToAction("Index");
}

//PostComment
[HttpPost]
public ActionResult PostComment(string CommentText)
{
    int userId = Convert.ToInt32(Session["UserId"]);

    //Komenti eshte bosh
    if (string.IsNullOrEmpty(CommentText))
    {
        return RedirectToAction("Index");
    }
}

```

```
}
```

```
//Shtimi komentit
```

```
Comment c = new Comment();
```

```
c.Text = CommentText;
```

```
c.CreatedOn = DateTime.Now;
```

```
c.UserId = userId;
```

```
db.Comment.Add(c);
```

```
db.SaveChanges();
```

```
return RedirectToAction("Index");
```

```
}
```

```
public ActionResult DeleteComment(int id)
```

```
{
```

```
    Comment comment = db.Comment.Find(id);
```

```
    db.Comment.Remove(comment);
```

```
    db.SaveChanges();
```

```
    return RedirectToAction("Index");
```

```
}
```

```
public ActionResult DeleteConfirm(int id)
```

```
{
```

```
    Reply reply = db.Reply.Find(id);
```

```
    db.Reply.Remove(reply);
```

```
    db.SaveChanges();
```

```
return RedirectToAction("Index");
```

```
}
```

```
}
```

```
}
```

```
@model IEnumerable<ELearningProject.Models.Comment>
```

```
@{
```

```
    ViewBag.Title = "Index";
```

```
    Layout = "~/Views/Shared/_UserLayout.cshtml";
```

```
}
```

```
<h2 class="text-success text-center">Miresevini ne Chat</h2>
```

```
@using (Html.BeginForm("PostComment", "ChatRoom", FormMethod.Post))
```

```
{
```

```
    <span class="pull-right">
```

```
        <!--Perdoruesi ka te ruajtur nje imazh -->
```

```
        @if (Session["ImageUrl"].ToString().Length > 0)
```

```
        {
```

```
            
```

```
        }
```

```
    else
```

```
    {
```

```
        
```

```
    }
```

```
        <input type="text" name="CommentText" placeholder="Comment here ..." style="width:700px;
height:60px; font-size:15px; margin-top:10px" />

        <br /><br />

        <input type="submit" value="Post Comment" class="btn btn-success" style="margin-bottom:15px"
/>

    </span>
```

```
}
```

```
<table class="table">
```

```
@foreach (var comment in Model)
```

```
{
```

```
    bool u_gjet = false;
```

```
    <tr style="border:1px solid black">
```

```
        <td>
```

```
            <span style="margin-right:15px; font-size:16px; color:green">
```

```
                <!--Perdoruesi ka te ruajtur nje imazh-->
```

```
                @if (comment.User.ImageUrl.Length > 0)
```

```
                {
```

```
                    
```

```
                }
```

```
            else
```

```
{
    
}
@comment.User.Username<br />
</span>
```

```
<!--Shfaq te gjithë komentet-->
<span style="font-size:20px; font-weight:bold">
    @Html.DisplayFor(modelItem => comment.Text)
</span>
<span style="margin-left:10px">
    @comment.CreatedOn
</span>
```

```
<!--Shfaq te gjithë reply per cdo koment-->
@foreach (var reply in comment.Replies)
{
    u_gjet = true;

    <br />
    <span style="margin-right:15px; font-size:16px; color:firebrick">
```

```
<!--Perdoruesi ka te ruajtur nje imazh-->
@if (reply.User.ImageUrl.Length > 0)
{
```

```
        
    }
```

```
    else
    {
        
    }
```

```
        @reply.User.Username<br />
</span>
<span style="font-size:19px; font-style:italic">
    @reply.Text
</span>
<span style="margin-left:10px">
    @reply.CreatedOn
</span>
if (reply.User.Username.Equals(Session["Username"]))
{

    <a href="#" class="btn btn-danger" id="replyDelete" data-toggle="tooltip" data-
placement="top" title="Delete reply">

        <span><i class="glyphicon glyphicon-trash"></i></span>
```


<div class="modal fade" id="replyModal">

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-header">

×

<h3 class="modal-title">Delete Reply</h3>

</div>

<div class="media-body">

<h4>Jeni te sigurt qe deshironi te fshini kete reply ?</h4>

</div>

<div class="modal-footer">

Cancel

@Html.ActionLink("Fshi", "DeleteConfirm", "ChatRoom", new { id = reply.Id }, null)

</div>

</div>

</div>

</div>

}

}

@if (u_gjet == false)

{

if (comment.User.Username.Equals(Session["Username"]))

{

```
<a href="#" class="btn btn-danger" id="commentDelete" data-toggle="tooltip" data-  
placement="top" title="Delete comment">
```

```
<span><i class="glyphicon glyphicon-trash"></i></span>
```

```
</a>
```

```
<div class="modal fade" id="commentModal">
```

```
<div class="modal-dialog">
```

```
<div class="modal-content">
```

```
<div class="modal-header">
```

```
<a href="#" class="close" data-dismiss="modal">&times;</a>
```

```
<h3 class="modal-title">Delete Comment</h3>
```

```
</div>
```

```
<div class="media-body">
```

```
<h4>Jeni te sigurt qe deshironi te fshini kete comment ?</h4>
```

```
</div>
```

```
<div class="modal-footer">
```

```
<a href="#" class="btn btn-default" data-dismiss="modal">Cancel</a>
```

```
@Html.ActionLink("Fshi", "DeleteComment", "ChatRoom", new { id = comment.Id
```

```
}, null)
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
}
```

```

    }

    <br />

    @using (Html.BeginForm("PostReply", "ChatRoom", FormMethod.Post))
    {
        <input type="text" name="Reply" placeholder="Reply here ..." style="width:100%;
height:60px; font-size:15px; margin-top:10px" />

        <br />

        <input type="hidden" name="CID" value="@comment.Id" />

        <input type="submit" value="Post Reply" class="btn btn-success" style="margin-top:10px" />
    }

    </td>

</tr>
}

</table>

```

```

<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js"></script>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script>
    $(document).ready(function () {
        $('[data-toggle="tooltip"]').tooltip();
        $("#replyDelete").click(function () {

```

```
$("#replyModal").modal('show');  
});
```

```
$("#commentDelete").click(function () {  
    $("#commentModal").modal('show');  
    });  
});  
</script>
```