```csharp
 1  using System;
 2  using System.Collections.Generic;
 3  using System.ComponentModel.DataAnnotations;
 4  using System.Linq;
 5  using System.Threading.Tasks;
 6
 7  // Model class for a post - Must contain a title and some content text. May ⮐
        be commented on by other users.
 8  namespace CourseworkWebApp.Models
 9  {
10      public class Post
11      {
12          // ID no. of the post
13          public int PostID { get; set; }
14
15          // User ID of the original poster
16          public int PosterID { get; set; }
17
18          // Username of the original poster
19          public string PosterName { get; set; }
20
21          // Date and time of the creation of the post
22          public DateTime PostedDateTime { get; set; }
23
24          // Title of the post, max length of 50 characters
25          [StringLength(50)]
26          [Required]
27          public string Title { get; set; }
28
29          // Main body of the post, max length of 200 characters
30          [StringLength(200)]
31          [Required]
32          public string Content { get; set; }
33
34          // List of comments on the post
35          public List<Comment> Comments { get; set; }
36      }
37  }
38
```