CMS6 Customization Test #2

1. **Custom Fields**
   a. Expand the **News** component to include a;
      i. **Breaking News** flag or bit;
         1. If the value is true the news item background in list view should be red
         2. The item should appear in the front end under the "Breaking News" widget list
      ii. PS:
         1. **DO** not create a category called "Breaking News", it has to be a custom field.

2. **Custom Component**
   a. Customize the **News** component's **backend** list view to add;
      i. A **User** dropdown filter
         1. A dropdown will list all users in CMS and when selected filters all news articles created by that user
         2. The filter must work with other filters to narrow results
      ii. PS:
         1. **DO** not override the view in the Projects folder.

3. **New Component**
   a. Create a new component called **Blog**;
      i. Component Table Main Fields;
         1. Blog Post Number –int
         2. Blog Title – nvarchar(500)
         3. Blog Post – ntext
         4. Blog Post Photo – int
      ii. Component Inherits
         1. IContent, ITrashable, INamed, IEntity<int>, ILastModifiedDate, LastModifiedUser, ICategorizable, IDepartmentable, IContentReviewable, IUrlNamedContent, IRedirectable, IMemberable, ICustomFieldable, IContentUsagableInContent, IVersionable, ICopiable<Event>, IDocumentViewerable, IENotification
      iii. Component Category Name/Display Name
         1. "Blog Category"
            a. Examples
               i. "Rants"
               ii. "Technology"

b. Frontend Behavior
        i. Views (Blog Title, Last Modified Date)
            1. List View
            2. Detail View
    c. Backend Behavior
        i. Views
            1. List View (Blog Title, Last Modified Date)
            2. Add/Edit/Delete Views
        ii. Category Views
            1. List View
            2. Add/Edit/Delete
4. **Bonus Round**
    a. Customize CMS6 to add another report on the dashboard which shows the amount of pages, component items that each user added in total using what you learned from core-frame customization and components