TinyMCE - an in page rich html editor

Home Page   
<https://www.tinymce.com>

Presents as a paid product with a free trial.

This is an open source "freemium" project with the paid version marketed upfront.  
This paid version has the conveniences of cloud CDN download and paid "premium" plugins.

However under "Downloads" we get the open source and free versions.

Download TinyMCE Community gives the smallest version.  
This has basics like bold, italics, headings  
We start with this (1) to see the basic idea, and (2) to get the folder and file structure which we upgrade later.

Download, Unzip  
Rename the parent folder "tinymceTest". In that parent folder add a text file as "testpage.html"   
Open "testpage.html" with Notepad and add this code:

<!DOCTYPE html>

<html>

<head>

<script src="js/tinymce/tinymce.min.js"></script>

<script>tinymce.init({ selector:"textarea" });</script>

</head>

<body>

<textarea>

Cat Ipsum. Chase ball of string eat plants, meow, and throw up because

I ate plants going to catch the red dot today going to catch the red dot

today. I could pee on this if I had the energy. Chew iPad power cord

steal the warm chair right after you get up for purr for no reason

leave hair everywhere, decide to want nothing to do with my owner today.

</textarea>

</body>

</html>

Save, open file by right-click on it -- Open with -- Google Chrome. Edit text.

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On the TinyMce website left menu is "Build Customiser" which gives optional features labelled "Plugins".  
If we download the full package, the JavaScript file grows to about 900K which is slower for page load.  
We can tick only the "Plugins" that what we need.  
Start with "link", "lists" and "table",  
Each plugin has a question-mark button beside it where you can read about it.

Download and Unzip  
This will unzip into a folder "tinymce" which is the JavaScript package to go under folder "js"  
Under "tinymceTest" -- "js", rename the previous "tinymce" subfolder as "tinymceBase" then copy this new one in.

Edit the script in "testpage.html"

BEFORE  
<script>tinymce.init({ selector:"textarea" });</script>

AFTER  
<script>tinymce.init({ selector:"textarea", plugins:"link lists table" });</script>

A recommended better coding style for the JSON configuration

<script>

tinymce.init({

selector:"textarea",

plugins:"link lists table"

});

</script>

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Now we open our latest "Northwind" example and try to upgrade the Products editor.

We already have a field that could use this, the Product Description,   
with Database and Controller code - method "Edit"  
There is already an ordinary input field there.  
We need to change that to a "textarea" control with the same id and name.  
We need to add the 2 <script> tags into the code with src modified to fit this environment.

We need to add the tinymce subfolder under "wwwroot/js"

Try that out.

Expect some unexpected challenges at first!