**Place Javascript in SP page**

1. Add Content Editor web part to page
2. Set Chrome to None
3. Edit url to point to HTML file: /apps/ideas/\_catalogs/masterpage/ardec/html/Inventor.html

**Javascript to display SharePoint form**

var editPaper = function(pID) {

var options = {

url: "../Lists/Paper Details/EditPaper.aspx?ID="+pID,

title: "Paper Details",

width: 830,

height: 1000

};

SP.SOD.execute('sp.ui.dialog.js', 'SP.UI.ModalDialog.showModalDialog', options);

}

**Javascript for Document link**

var \_webUrl = AEP.Utility.getWebRelativeUrl;

\_guidelineLocation = (\_webUrl + "/Shared Documents/2014 Build/Author Guidelines v1.docx");

dialogBody += ("<tr><td><u><a target='\_blank' href = '" + \_guidelineLocation + "'>Author Guidelines</a></u></td></tr>");

**Remove Ribbon from SharePoint form**

If you want to do it inside of the aspx-Form in SharePoint-Designer, you can use CSS, which is faster than a JavaScript-Solution or a Content Editor Webpart.

Simply add following code to your aspx form:

<style type="text/css">

#s4-ribbonrow {

display: none;

}

</style>

**Remove Ribbon from SharePoint site**

Hide the default s4-ribbonrow by add style=”display:none”:

<div id="s4-ribbonrow" class="s4-pr s4-ribbonrowhidetitle" style="display:none">

Add following code to your master page before the s4-workspace div:

<Sharepoint:SPSecurityTrimmedControl ID="SPSecurityTrimmedControl2" runat="server" PermissionsString="ManageWeb">

<script type="text/javascript">

document.getElementById("s4-ribbonrow").style.display = "block";

</script>

</Sharepoint:SPSecurityTrimmedControl>

**Call the Document Library upload form**

<style type="text/javascript">

function OpenDialog(){

var regex = new RegExp("[\\?&]"+"ID"+"=([^&#]\*)");

var qs = regex.exec(window.location.href);

var \_folder = qs[1];

var \_url = "https://ardec.aep.army.mil/apps/jas/\_layouts/Upload.aspx?List={215A92B8-EE29-4D03-B63C-0F95147C2991}&RootFolder=/apps/jas/JournalPapers/" + \_folder;

var options = {

url: \_url,

width: document.body.offsetWidth,

height: document.body.offsetHeight,

dialogReturnValueCallback: DialogCallback

};

SP.UI.ModalDialog.showModalDialog(options);

}

function DialogCallback(dialogResult, returnValue)

{

location.reload();

}

</script>

**Remove Folder option from Document Library upload form**

/\*\* Hides the Destination Folder <tr> in Upload.aspx \*\*\*/

#ctl00\_PlaceHolderMain\_ctl04

{

display: none !important;

}

**Uncheck “Overwrite file” checkbox in Document Library upload form**

Adding the javascript below to the bottom of your System master page file just above the PlaceHolderFormDigest control.  
  
  
<script type="text/javascript">  
  document.getElementById("ctl00\_PlaceHolderMain\_UploadDocumentSection\_ctl03\_OverwriteSingle").checked = false;  
 </script>

**Display radio button option horizontally on a SharePoint form**

In the fields section, wrap the option fields with a span tag:

<td width="400px" valign="top" class="ms-formbody">

<b>Originality</b>

<span id="horizontalchoiceField1">

<SharePoint:FormField runat="server" id="ff5{$Pos}" ControlMode="Edit" FieldName="Originality" \_\_designer:bind="{ddwrt:DataBind('u',concat('ff5',$Pos),'Value','ValueChanged','ID',ddwrt:EscapeDelims(string(@ID)),'@Originality')}"/>

<SharePoint:FieldDescription runat="server" id="ff5description{$Pos}" FieldName="Originality" ControlMode="Edit"/>

</span>

</td>

At the bottom of the form, put this:

<asp:Content ContentPlaceHolderId="PlaceHolderTitleAreaClass" runat="server">

<script src="/\_catalogs/masterpage/ardec/scripts/jquery-1.11.2.min.js" type="text/javascript"></script>

<script language="javascript" type="text/javascript">

$(document).ready(function() {

var radio1 = $("#horizontalchoiceField1 table tbody tr td .ms-RadioText:eq(0)");

$("#horizontalchoiceField1 table tbody tr td .ms-RadioText:gt(0)").appendTo($(radio1));

var radio2 = $("#horizontalchoiceField2 table tbody tr td .ms-RadioText:eq(0)");

$("#horizontalchoiceField2 table tbody tr td .ms-RadioText:gt(0)").appendTo($(radio2));

});

</script>

<script type="text/javascript" id="onetidPageTitleAreaFrameScript">

if (document.getElementById("onetidPageTitleAreaFrame") != null)

{

document.getElementById("onetidPageTitleAreaFrame").className="ms-areaseparator";

}

</script>

</asp:Content>

**CSS to hide SharePoint elements**

/\*\* Hides social button \*\*\*/

.ms-socialNotif-Container{

display: none;

}

/\*\* This stylesheet is used in sites where the quicklaunch is not needed\*\*/

#s4-leftpanel {

display: none !important;

visibility: hidden !important;

}

.s4-ca {

margin-left: 0px !important;

}

/\*\* hide top navigation \*\*/

.s4-tn ul.root > li.static > a {

display:none;

}

/\*\* hide search box \*\*/

#SRSB {display:none}

/\*\* hide help icon \*\*/

.s4-help {

display: none !important;

}

/\*\* hide help icon \*\*/

.s4-help {

display: none !important;

}

/\*\* hide breadcrumb \*\*/

.s4-breadcrumb {display:none !important;}

.s4-breadcrumbCurrentNode {display:none !important;}

.s4-breadcrumbRootNode {display:none !important;}

.s4-breadcrumbNode {display:none !important;}

.custom-breadcrumb {display:none !important;}

/\*\* Hides the Destination Folder <tr> in Upload.aspx \*\*\*/

#ctl00\_PlaceHolderMain\_ctl04

{

display: none !important;

}

/\*\* Hides Upload Multiple Files link \*\*/

#ctl00\_PlaceHolderMain\_UploadDocumentSection\_ctl03\_UploadMultipleLink

{

display: none;

}

/\*\* Hide Edit Form Ribbon buttons and sections \*\*/

a[id="Ribbon.ListForm.Edit.Actions.DeleteItem-Large"]

{ display:none; }

li[id="Ribbon.ListForm.Edit.Clipboard"]

{ display:none; }

li[id="Ribbon.ListForm.Edit.SpellCheck"]

{ display:none; }

li[id="Ribbon.ListForm.Edit.Commit"]

{ display:none; }

**Javascript to display SharePoint Document Library folder**

var displayFiles = function (pId, paperTitle, userRole) {

var \_folderName = pId;

var \_context = new SP.ClientContext.get\_current();

var \_web = \_context.get\_web();

var \_journalFileLib = \_web.get\_lists().getByTitle("JournalPapers");

var \_serverUrl = \_web.get\_serverRelativeUrl();

var \_url = "";

var \_folderUrl = "JournalPapers/" + \_folderName;

var \_fileFolder = \_web.getFolderByServerRelativeUrl(\_folderUrl);

\_context.load(\_fileFolder);

\_context.load(\_web);

\_url = "..//JournalPapers/Forms/SortedView.aspx?RootFolder=" + \_serverUrl + "/JournalPapers/" + \_folderName;

\_context.executeQueryAsync(

function () { //On success function

var \_folderObject = \_web.getFolderByServerRelativeUrl(\_folderUrl);

var \_folderName = \_folderObject.get\_name();

var options = {

url: \_url,

title: "Files for " + paperTitle,

width: 1400,

height: 500

};

SP.SOD.execute('sp.ui.dialog.js', 'SP.UI.ModalDialog.showModalDialog', options);

},

function (sender, args) { //On fail function

alert('File folder not found');

}

);

**Javascript to display item attachments**

getListItemAttachments = function(listTitle,itemId,success,error) {

var ctx = SP.ClientContext.get\_current();

var list = ctx.get\_web().get\_lists().getByTitle(listTitle);

var item = list.getItemById(itemId);

ctx.load(item);

ctx.executeQueryAsync(

function() {

var hasAttachments = item.get\_fieldValues()['Attachments'];

if(hasAttachments){

getAttachmentFiles(item,success,error);

}

else

success([]);

},

error);

},

getAttachmentFiles = function(listItem,success,error) {

var ctx = listItem.get\_context();

var attachmentFolderUrl = String.format('{0}/Attachments/{1}',listItem.get\_fieldValues()['FileDirRef'],listItem.get\_fieldValues()['ID']);

var folder = ctx.get\_web().getFolderByServerRelativeUrl(attachmentFolderUrl);

var files = folder.get\_files();

ctx.load(files);

ctx.executeQueryAsync(

function () {

var attachments = [];

for (var i = 0; file = files.get\_item(i) ; i++)

{

attachments.push({url: file.get\_serverRelativeUrl(), name: file.get\_name()});

}

success(attachments);

},

error);

}

**Javascript to retrieve user login credentials**

AEP.$(function () {

ExecuteOrDelayUntilScriptLoaded(AEP.author.init, "sp.js");

});

AEP.author = (function () {

"use strict";

var init = function() {

getUserInformation();

},

checkNewUser = function (userLogin, userName, email) {

var \_query = "UserInfo()?$select=Id,FullName,Edipi&$filter=Edipi eq '" + userLogin + "'";

AEP.$.ajax(AEP.Utility.getItemRequest(\_query)).success(function (data) {

var \_results = data.d.results;

if (\_results.length === 0) { // User record not found

var \_endpoint = "UserInfo()",

\_userData = {};

\_userData.Edipi = userLogin;

\_userData.FullName = userName;

\_userData.Email = email;

AEP.$.ajax(AEP.Utility.newItemRequest(\_endpoint, \_userData)).success(function () {

AEP.$.ajax(AEP.Utility.getItemRequest(\_query)).success(function (data2) {

var \_results2 = data2.d.results;

userNameId = \_results2[0].Id;

}).fail(function (err) {

AEP.Utility.Error.setFailure(err);

});

}).fail(function (err) {

AEP.Utility.Error.setFailure(err);

});

}

else {

userNameId = \_results[0].Id;

}

}).fail(function (err) {

AEP.Utility.Error.setFailure(err);

});

},

getUserInformation = function () {

var context = new SP.ClientContext.get\_current();

var web = context.get\_web();

var currentUser = web.get\_currentUser();

context.load(web, 'EffectiveBasePermissions');

currentUser.retrieve();

context.load(web);

context.executeQueryAsync(

function () { //On success function

var userObject = web.get\_currentUser();

var email = userObject.get\_email();

var id = userObject.get\_id();

userLogin = userObject.get\_loginName();

var \_loginParts = userObject.get\_loginName().split("|");

if (\_loginParts[2] != null && (typeof \_loginParts[2] != "undefined")) {

userLogin = \_loginParts[2];

}

else { // No edipi information

userLogin = \_loginParts[0];

}

userName = userObject.get\_title();

var userEmail = userObject.get\_email();

AEP.init.loadRoleGroups();

AEP.author.getData.loadPaperList();

//AEP.getData.loadMessageList();

checkNewUser(userLogin, userName, userEmail);

},

function () { //On fail function

alert('Error: ' + args.get\_message() + '\n' + args.get\_stackTrace());

}

);

}

**CSS for buttons on grid**

.btn-edit {

background:url('/\_layouts/1033/images/formatmap32x32.png');

background-position: 0px -256px;

cursor:pointer;

border:none;

width:32px;

height:32px;

}

**Datatables grid with buttons**

var \_paperTable = AEP.$('#paperGrid').DataTable({

"dom": '<"paperToolbar">lfrTCRtip',

"bDestroy": true,

"aaData": \_receivedData,

"oColVis": {

"bRestore": true

},

"bSort": true,

"order": [[5, "desc"]],

"scrollCollapse": true,

"orderClasses": false,

"oLanguage": {

"sSearch": "Filter:"

},

"columnDefs": [

{ "className": "dt-body-center", "targets": [0,1,2,3,4,6] },

{ "width": "290px", "targets": 6 },

{ "targets": [5],

"visible": false

},

{ "targets": 6,

"render": function(data, type, row) {

var \_rowButtons = "";

switch (data) {

case ("Initiating Paper Process"):

rowButtons = '<div style="float: left; width: 48px;"><button aria-label="View Paper" class="btn-view" title="View Paper"></button>View</div>'

+ '<div style="float: left; width: 48px;"><button aria-label="Edit Paper" class="btn-edit" title="Edit Paper"></button>Edit</div>'

+ '<div style="float: left; width: 32px;"><button aria-label="Files" class="btn-files" type="button" title="Files"></button>Files</div>'

+ '<div style="float: left; width: 56px;"><button aria-label="Submit" class="btn-submit" title="Submit"></button>Submit</div>'

+ '<div style="float: left; width: 56px;"><button aria-label="Messages" class="btn-message" title="Messages"></button>Messages</div>'

break;

case ("Author Edit"):

rowButtons = '<div style="float: left; width: 48px;"><button aria-label="View Paper" class="btn-view" title="View Paper"></button>View</div>'

+ '<div style="float: left; width: 48px;"><button aria-label="Edit Paper" class="btn-edit" title="Edit Paper"></button>Edit</div>'

+ '<div style="float: left; width: 32px;"><button aria-label="Files" class="btn-files" type="button" title="Files"></button>Files</div>'

+ '<div style="float: left; width: 56px;"><button aria-label="Resubmit" class="btn-resubmit" title="Resubmit"></button>Resubmit</div>'

+ '<div style="float: left; width: 56px;"><button aria-label="Messages" class="btn-message" title="Messages"></button>Messages</div>'

break;

default:

rowButtons = '<div style="float: left; width: 32px;"><button aria-label="View Paper" class="btn-view" title="View Paper"></button>View</div>'

+ '<div style="float: left; width: 56px;"><button aria-label="Messages" class="btn-message" title="Messages"></button>Messages</div>'

}

return \_rowButtons;

}

}

]

});

AEP.$("div.paperToolbar").html('<table><tr><td><button aria-label="Create Paper" class="btn-new" type="button" title="Create Paper" onclick="AEP.author.ui.newPaper()"></button></td><td>Create Paper</td></tr></table>');

AEP.$('#paperGrid tbody').on( 'click', '.btn-edit', function (e) {

e.preventDefault();

var data = \_paperTable.row( AEP.$(this).parents('tr') ).data();

AEP.author.ui.editPaper(data[5]);

});

AEP.$('#paperGrid tbody').on( 'click', '.btn-message', function (e) {

e.preventDefault();

var data = \_paperTable.row( AEP.$(this).parents('tr') ).data();

AEP.journalUtil.viewMessages(data[5], "AUTHOR", myAuthorAlias);

});

AEP.$('#paperGrid tbody').on( 'click', '.btn-view', function (e) {

e.preventDefault();

var data = \_paperTable.row( AEP.$(this).parents('tr') ).data();

AEP.journalUtil.viewPaper(data[5], "AUTHOR");

});

AEP.$('#paperGrid tbody').on( 'click', '.btn-submit', function (e) {

e.preventDefault();

var data = \_paperTable.row( AEP.$(this).parents('tr') ).data();

var row = \_paperTable.row( AEP.$(this).parents('tr'));

var rowNumber = \_paperTable.row( AEP.$(this).parents('tr') ).index();

AEP.author.ui.submitPaper(data[5], row, rowNumber);

});

<script language="javascript" type="text/javascript">

\_spBodyOnLoadFunctionNames.push("HideColumns");

function GetControl(FieldName)

{

var arr = document.getElementsByTagName("!");

for (var i=0;i < arr.length; i++ )

{

if (arr[i].innerHTML.indexOf(FieldName) > 0) {

return arr[i];

}

}

}

function HideColumns()

{

var documentType = GetControl("Document Type");

var indx = documentType.selectedIndex;

alert(indx);

if (documentType[indx].value != "Text") {

var controlHide = GetControl("Rebuttal Included");

controlHide.parentNode.parentNode.style.display="none";

}

}

</script>

**Sending email**

var mail = {

properties: {

\_\_metadata: { 'type': 'SP.Utilities.EmailProperties' },

From: 'from@mail.com',

To: { 'results': ['one@mail.com','two@mail.com'] },

Body: 'some body',

Subject: 'subject'

}

};

var getAppWebUrlUrl = decodeURIComponent(utils.getQueryStringParameter("SPAppWebUrl").replace("#", ""));

var urlTemplate = getAppWebUrlUrl + "/\_api/SP.Utilities.Utility.SendEmail";

$.ajax({

contentType: 'application/json',

url: urlTemplate,

type: "POST",

data: JSON.stringify(mail),

headers: {

"Accept": "application/json;odata=verbose",

"content-type": "application/json;odata=verbose",

"X-RequestDigest": $("#\_\_REQUESTDIGEST").val()

},

success: function (data) {

// code

},

error: function (err) {

// code

}

});