Eolas Technologies Incorporated v. Adobe Systems Incorporated et al Doc. 586 Att. 3

Exhibit L

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Claim Chart For Adobe Showing Indirect Infringement Of The '985 Patent Through pdf authoring tools and Direct And/Or Indirect Infringement Via Its PDF Viewers

Claim	Claim Language	Evidence
1pre	A method for running an application program in a distributed hypermedia network environment, wherein the network environment comprises at least one client workstation and one network server coupled to the network environment, the method comprising:	Adobe indirectly, by induced and/or contributory infringement, infringes all elements of this claim, set forth below, through its pdf authoring tools, including but not limited to: • **Acrobat Standard** • **Acrobat Pro** o *See* Adobe Acrobat 9 Pro, http://www.adobe.com/products/acrobatpro/. "Adobe® Acrobat® 9 Pro software builds on the foundational feature set of Acrobat 9 Standard to provide business and creative professionals with additional capabilities, including enhanced security features, high-end print production support, and easy-to-manage electronic document reviews." • **Acrobat Pro Extended** o *See* Adobe Acrobat 9 Pro Extended, http://www.adobe.com/products/acrobatproextended/. "Adobe® Acrobat® 9 Pro Extended software was built to meet the demanding requirements of business and technical professionals, today and in the future. Use its simple-yet-sophisticated tools to organize and share the widest range of content — including documents, spreadsheets, e-mail, images, video, 3D, and maps — in a single, compressed PDF Portfolio." o *See* Adobe Acrobat 9 Pro Extended, http://www.adobe.com/products/acrobatproextended/. "Automatically convert a variety of video formats to SWF for reliable, cross-platform sharing of video, animations, and

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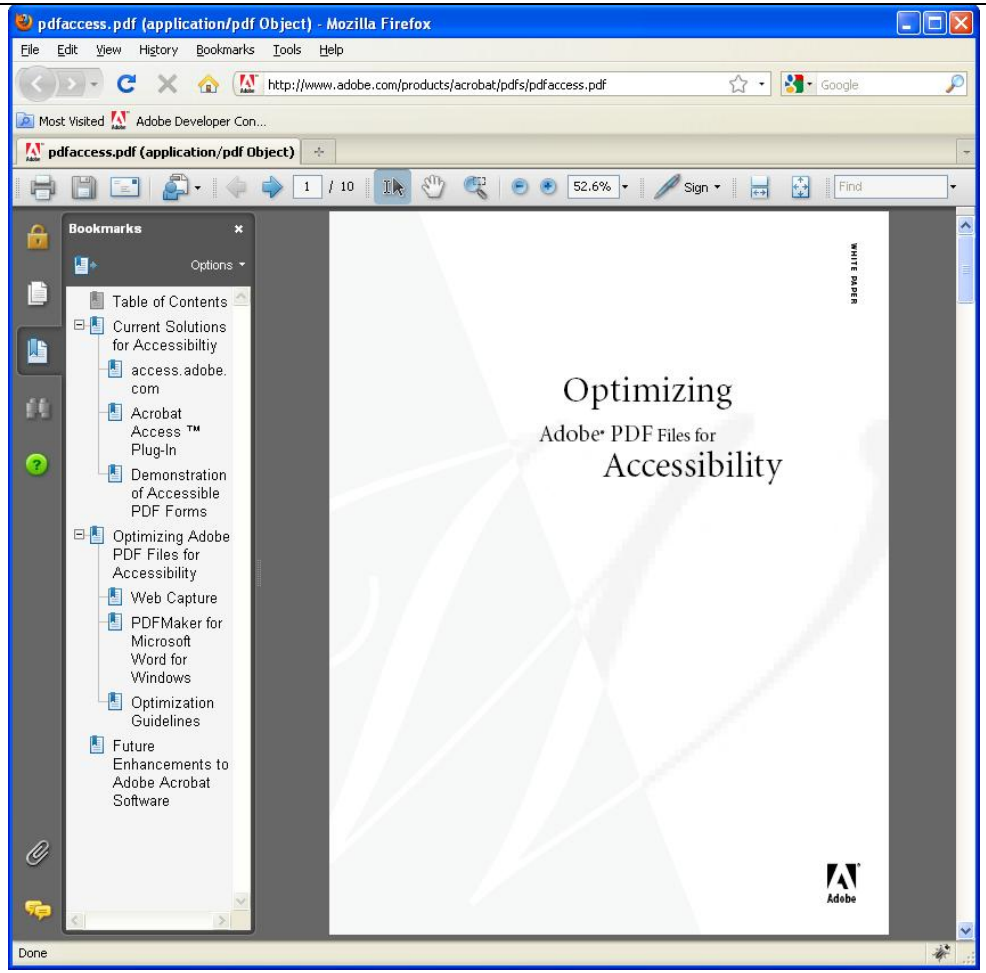

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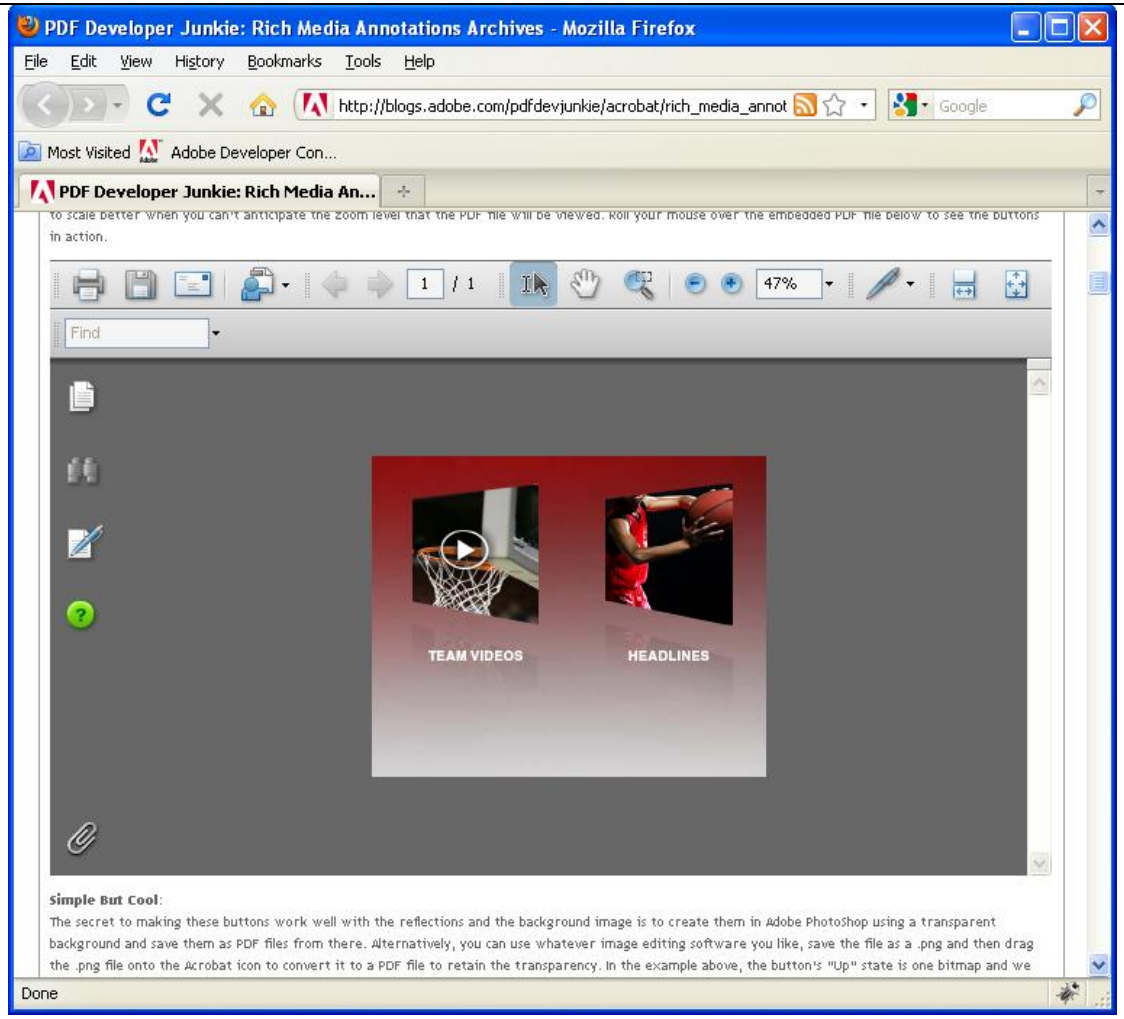

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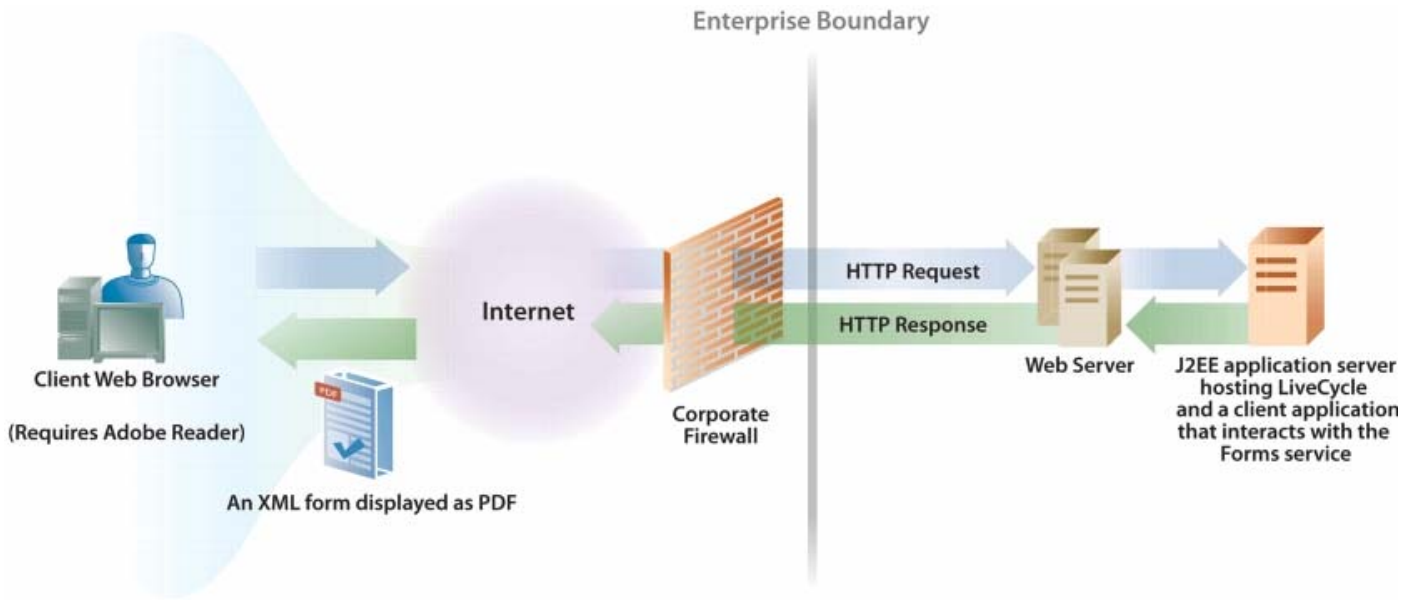

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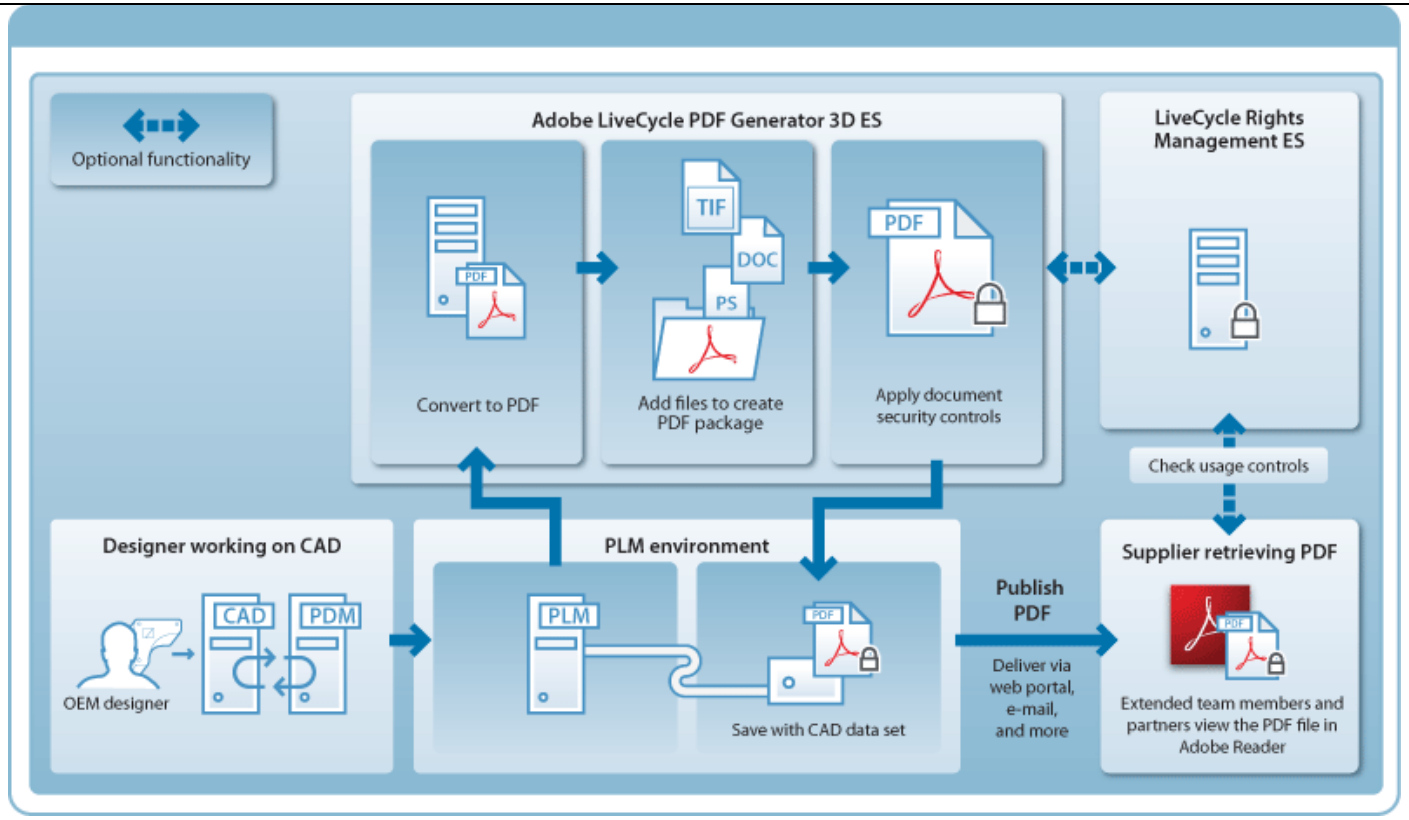

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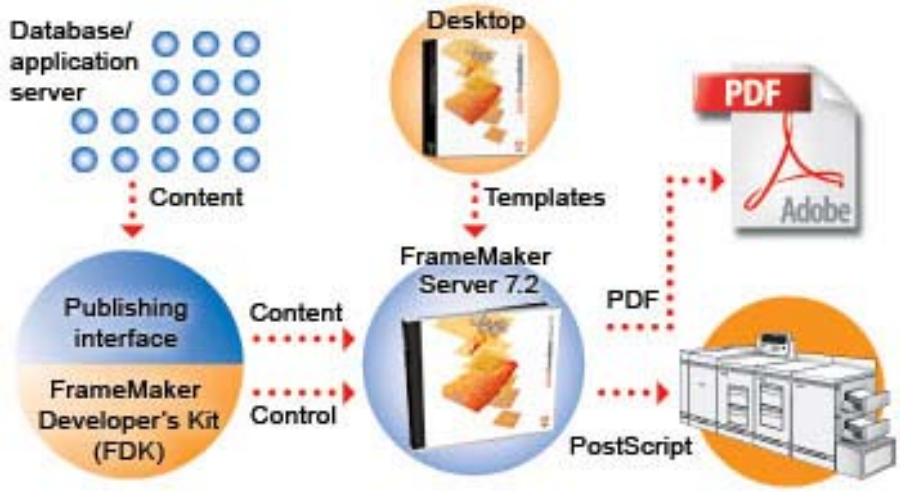

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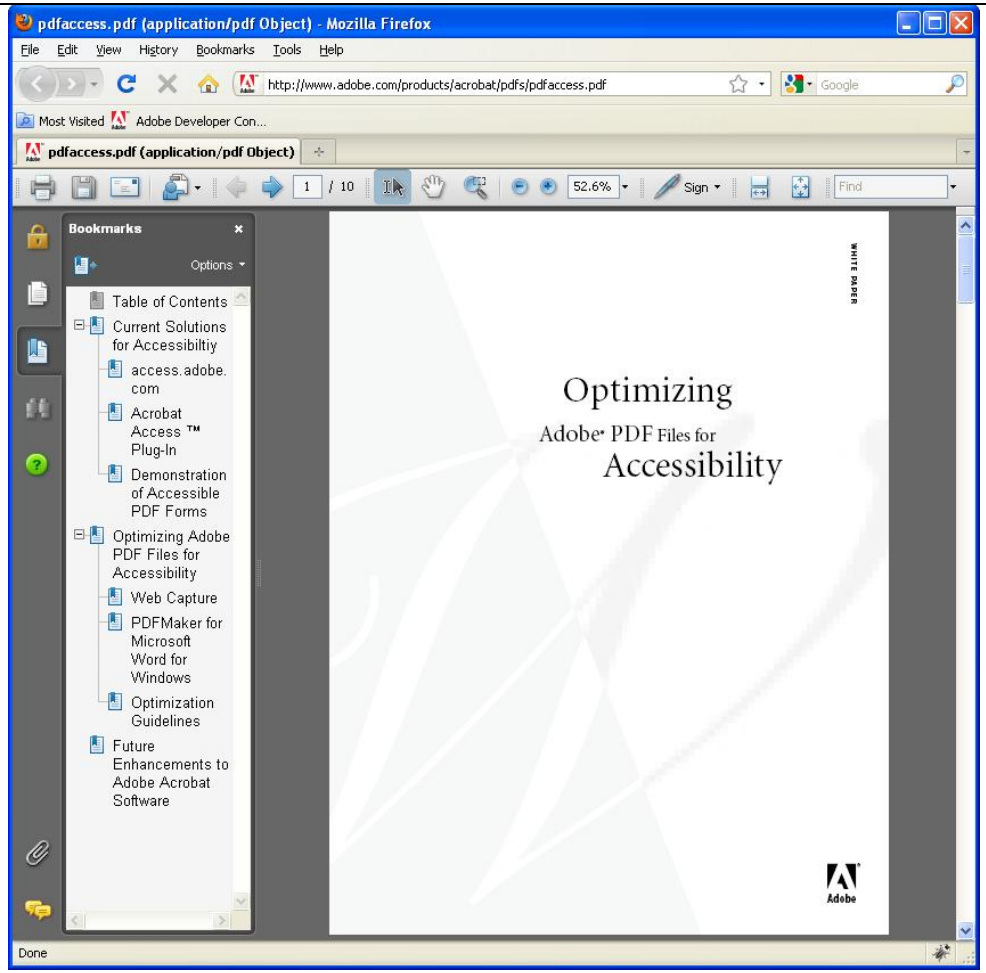

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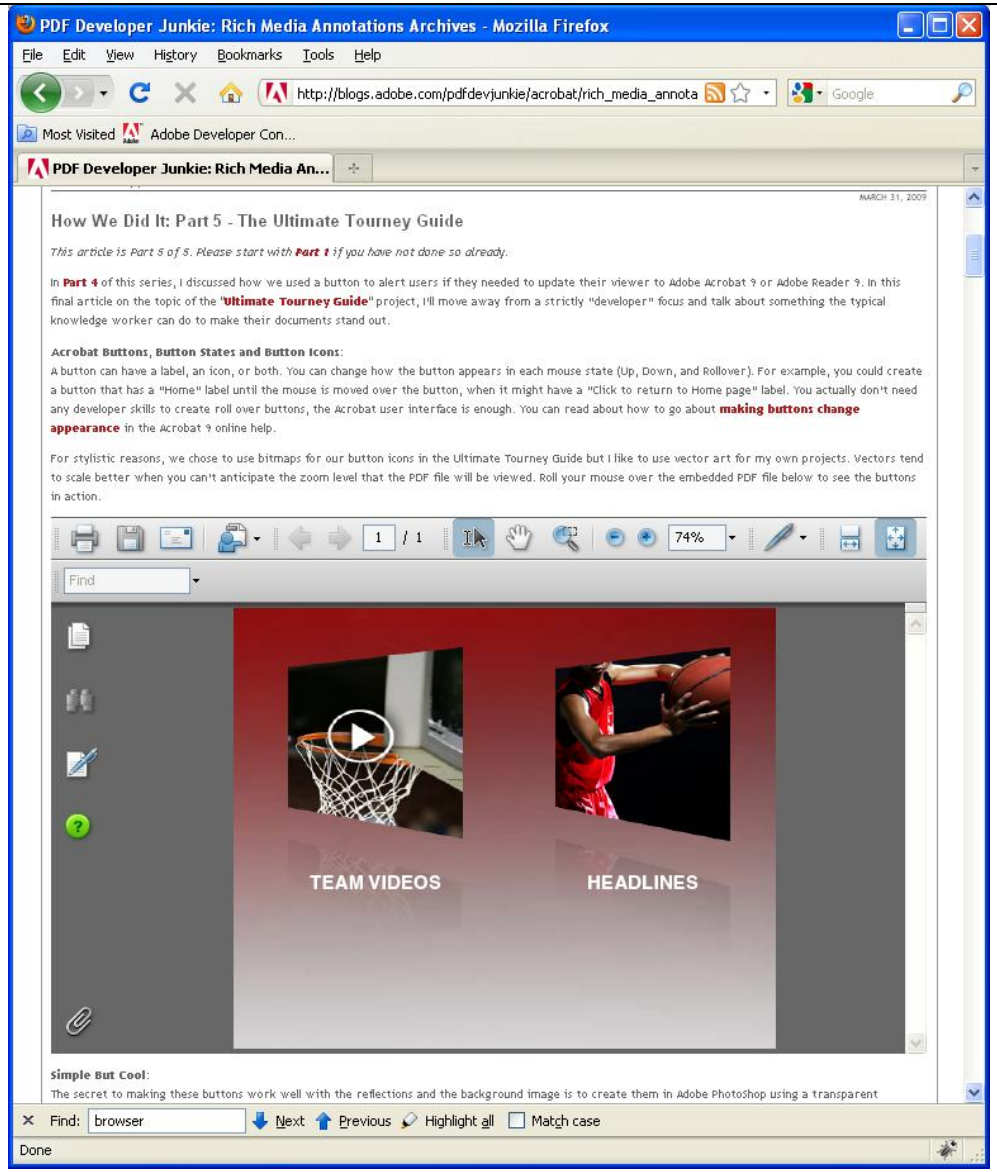

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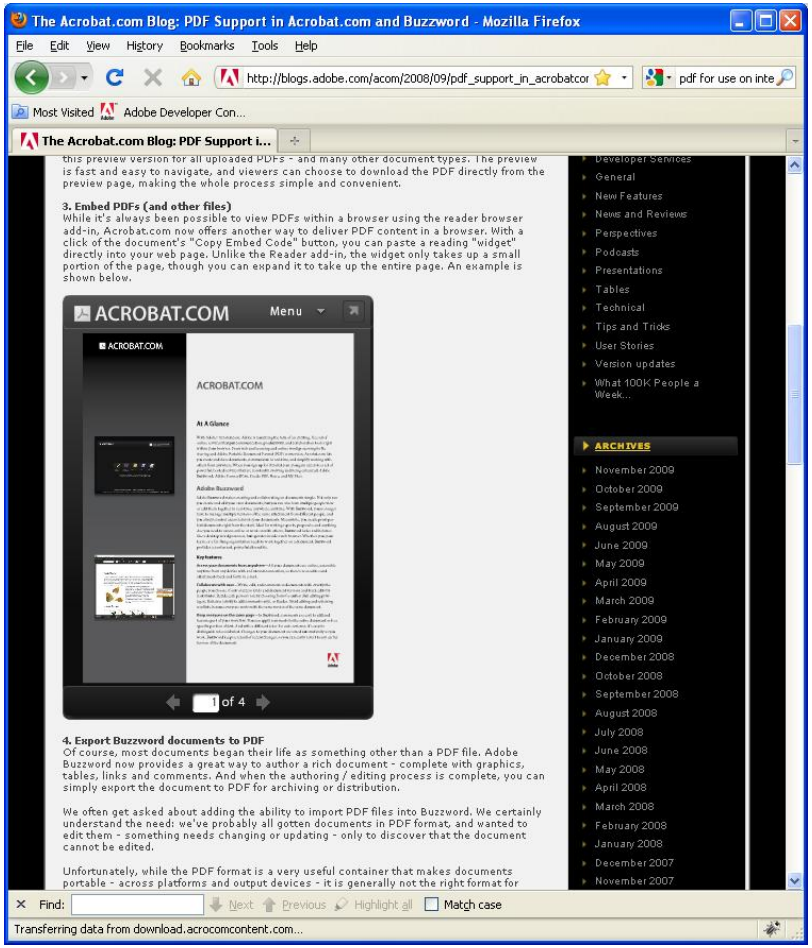
		http://blogs.adobe.com/pdfdevjunkie/acrobat/rich_media_annotations/. ”  Source: The Acrobat.com Blog: PDF Support in Acrobat.com and Buzzword, http://blogs.adobe.com/acom/2008/09/pdf_support_in_acrobatcom_and.html.

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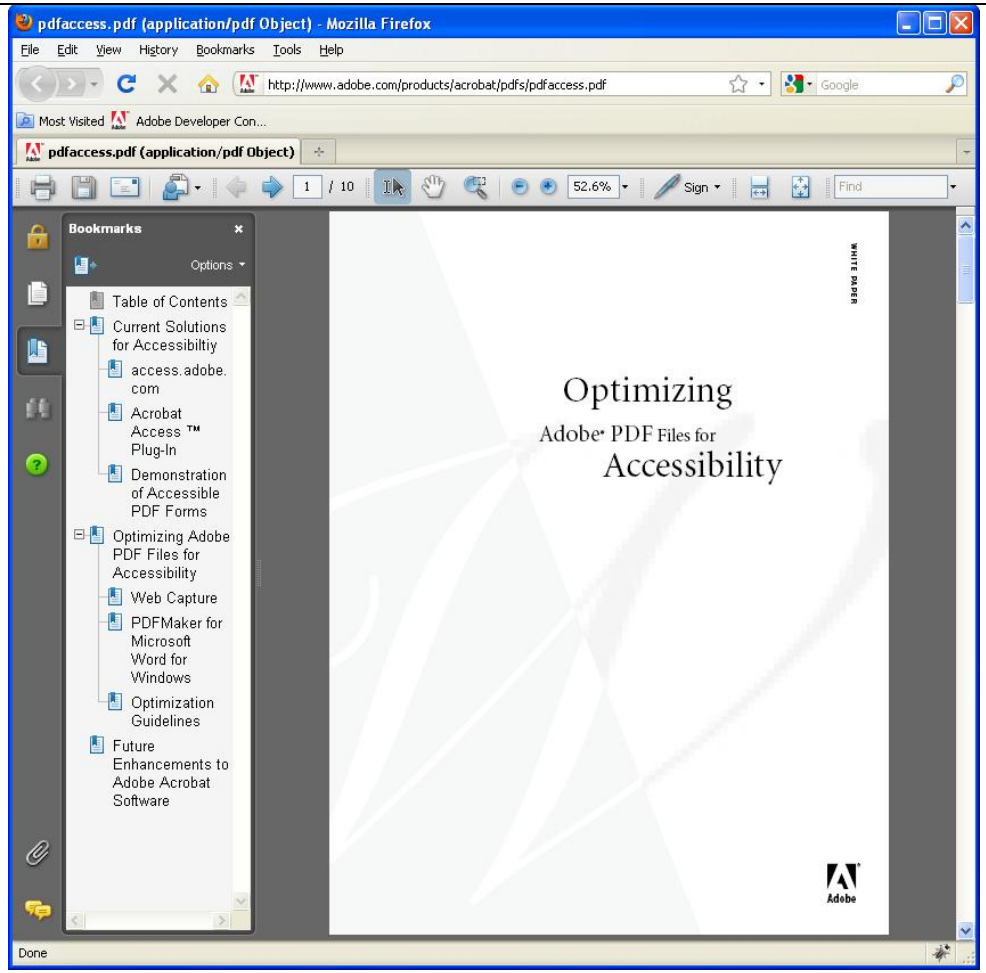

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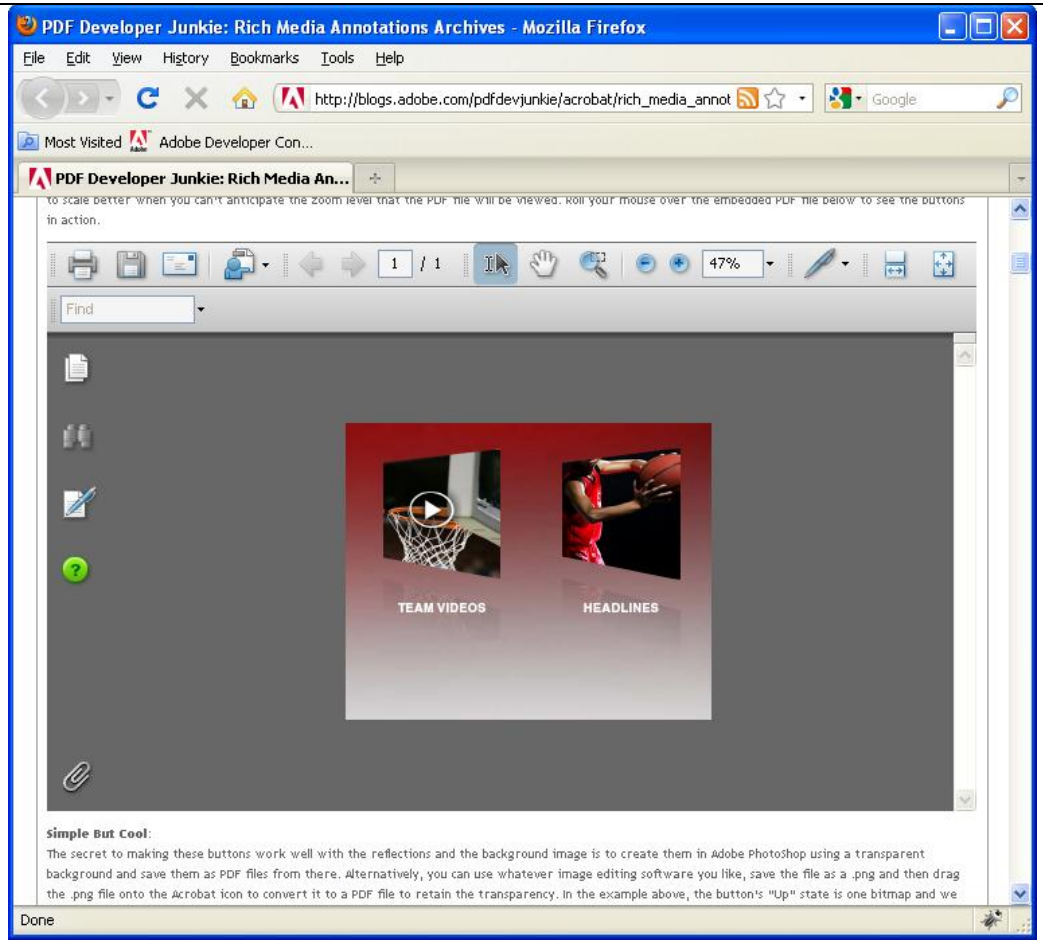

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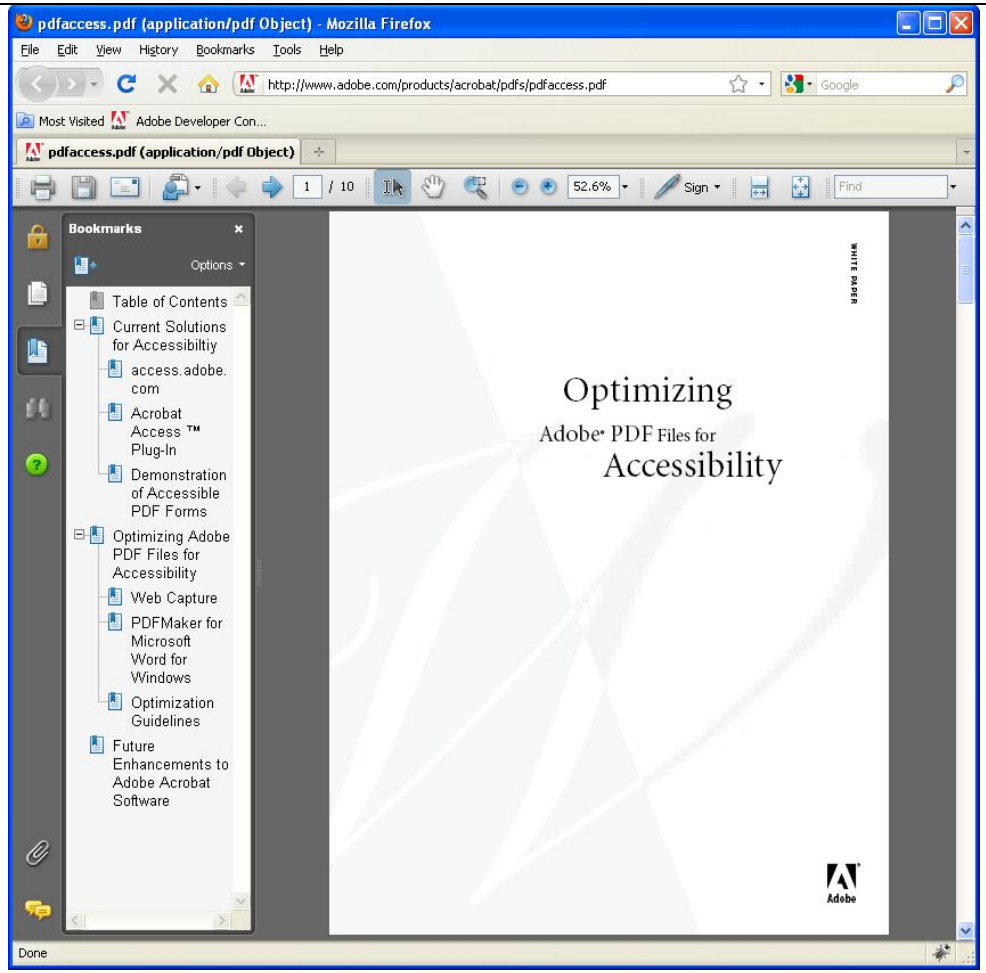

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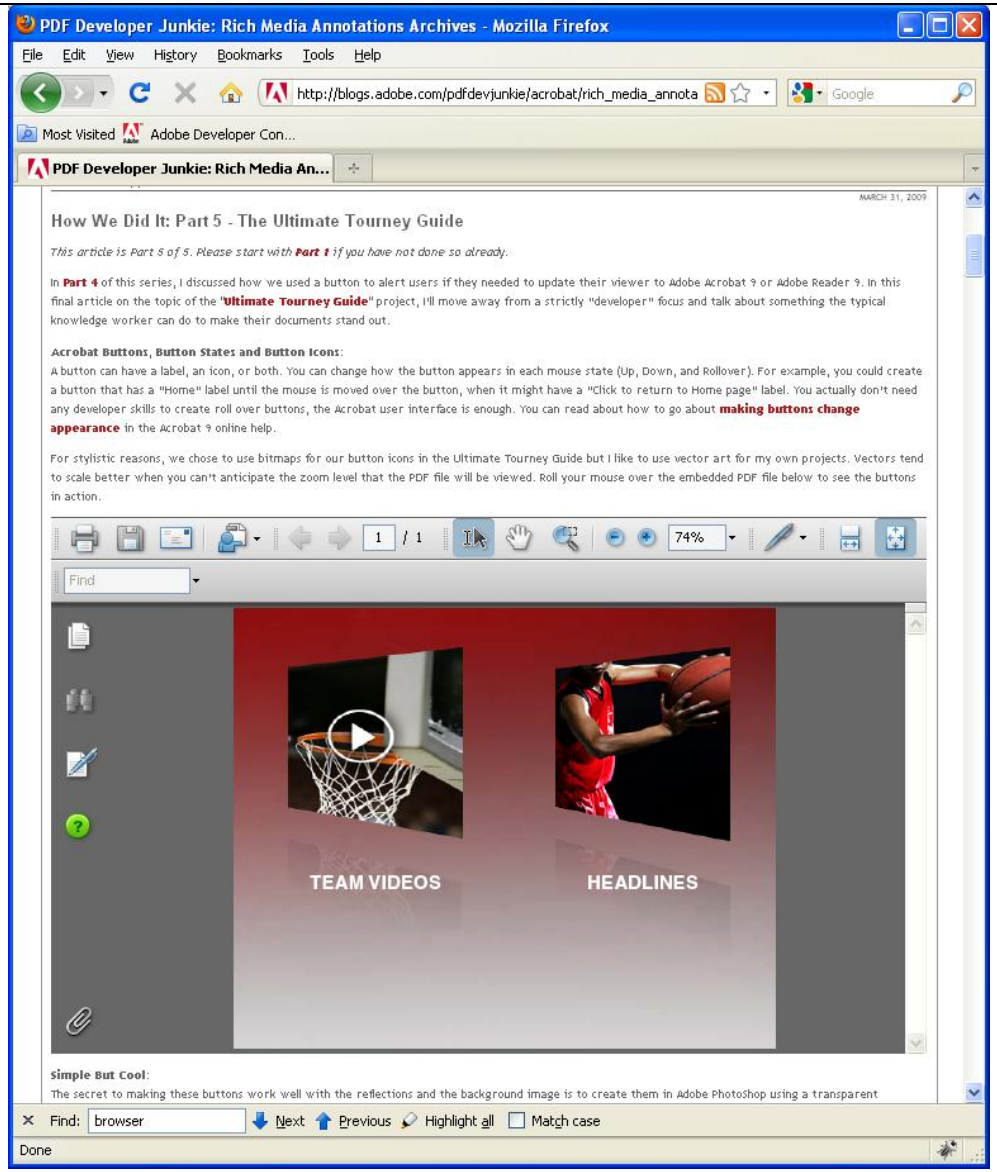

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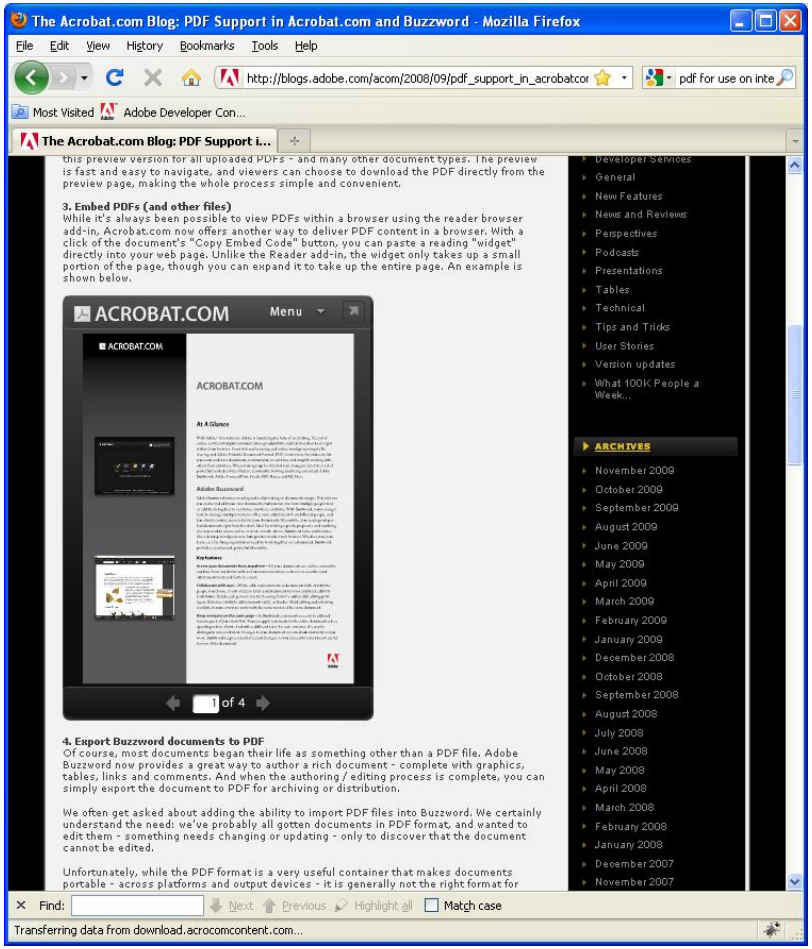
		http://blogs.adobe.com/pdfdevjunkie/acrobat/rich_media_annotations/.  Source: The Acrobat.com Blog: PDF Support in Acrobat.com and Buzzword, http://blogs.adobe.com/acom/2008/09/pdf_support_in_acrobatcom_and.html.

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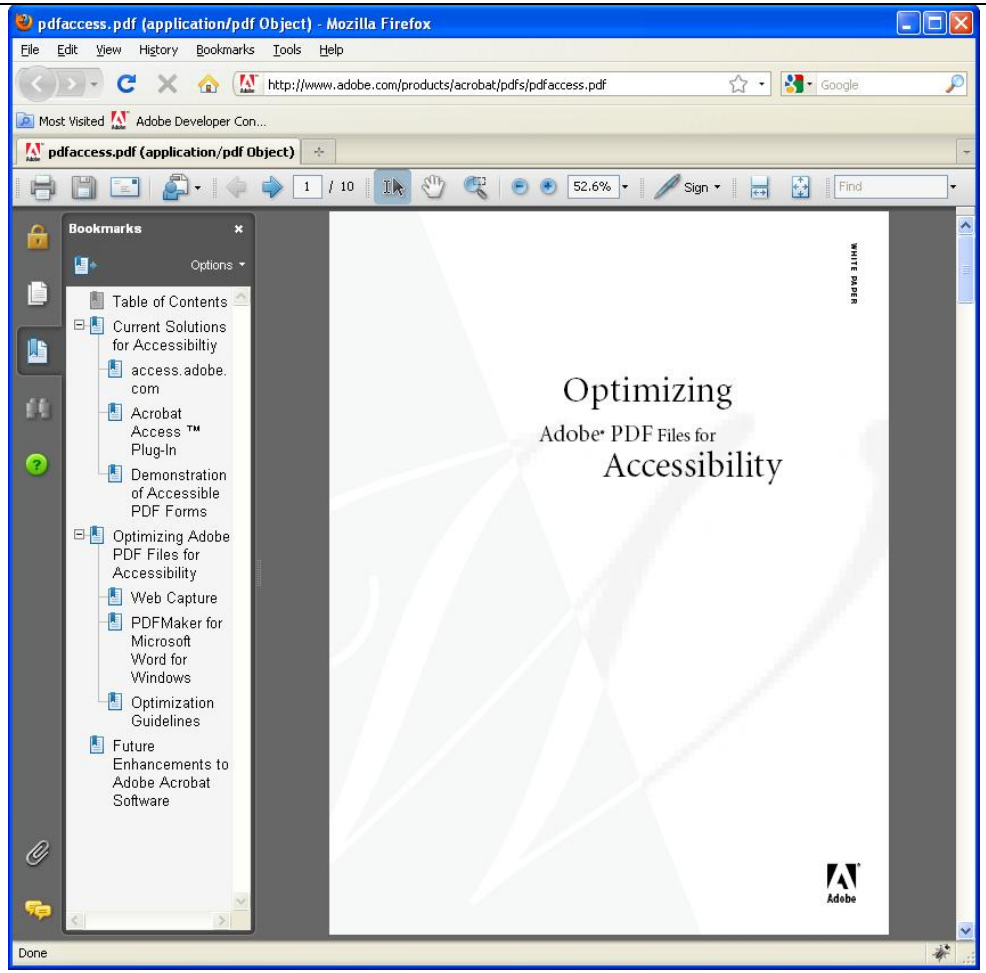
	information associated with it;	 Source: Optimizing Adobe PDF Files for Accessibility, http://www.adobe.com/products/acrobat/pdfs/pdfaccess.pdf. *See also* the source for this page, which includes the following code: “ <HTML>

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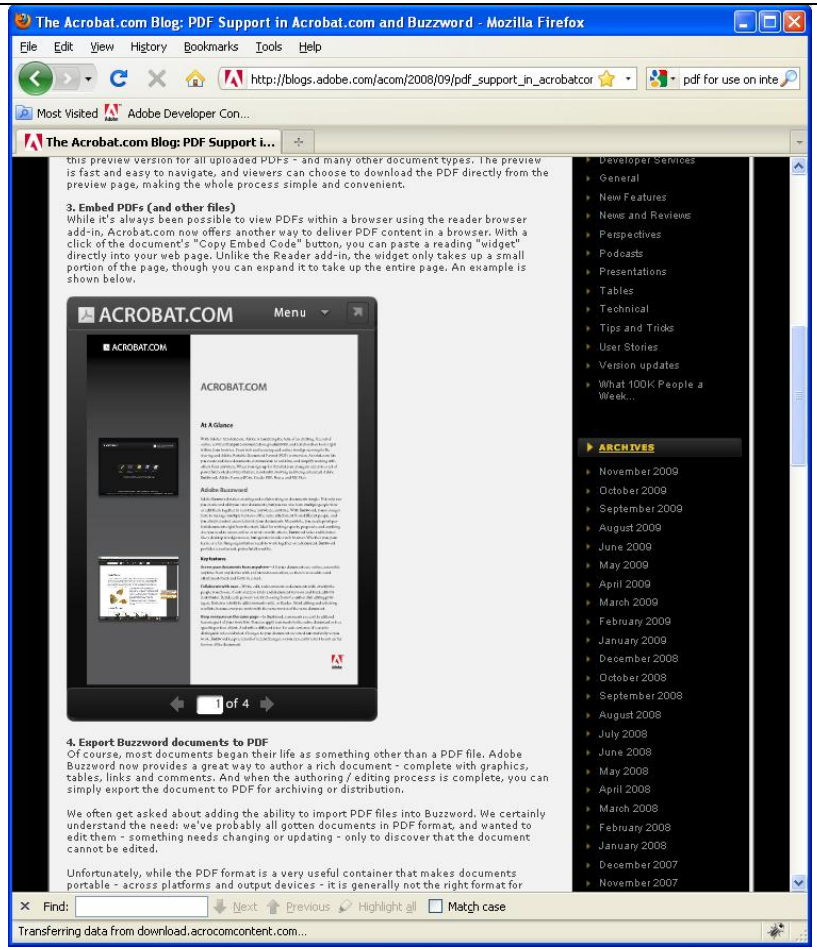

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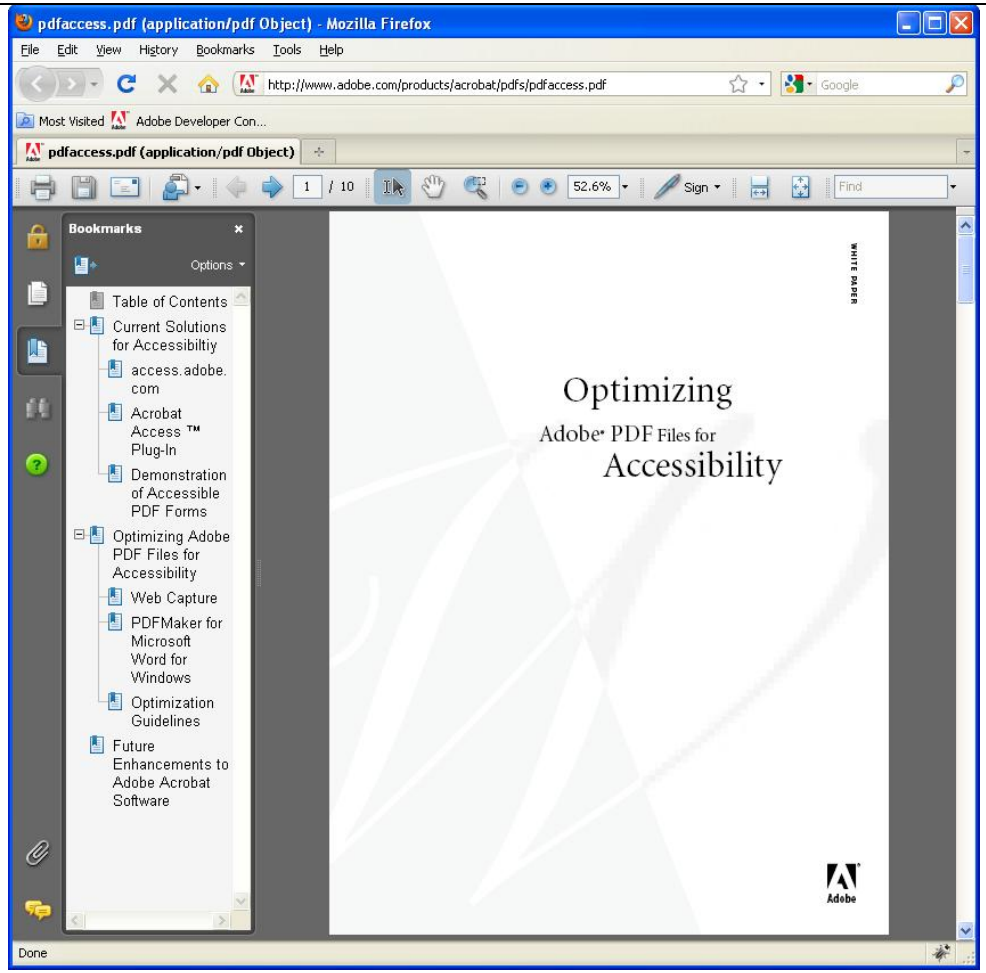

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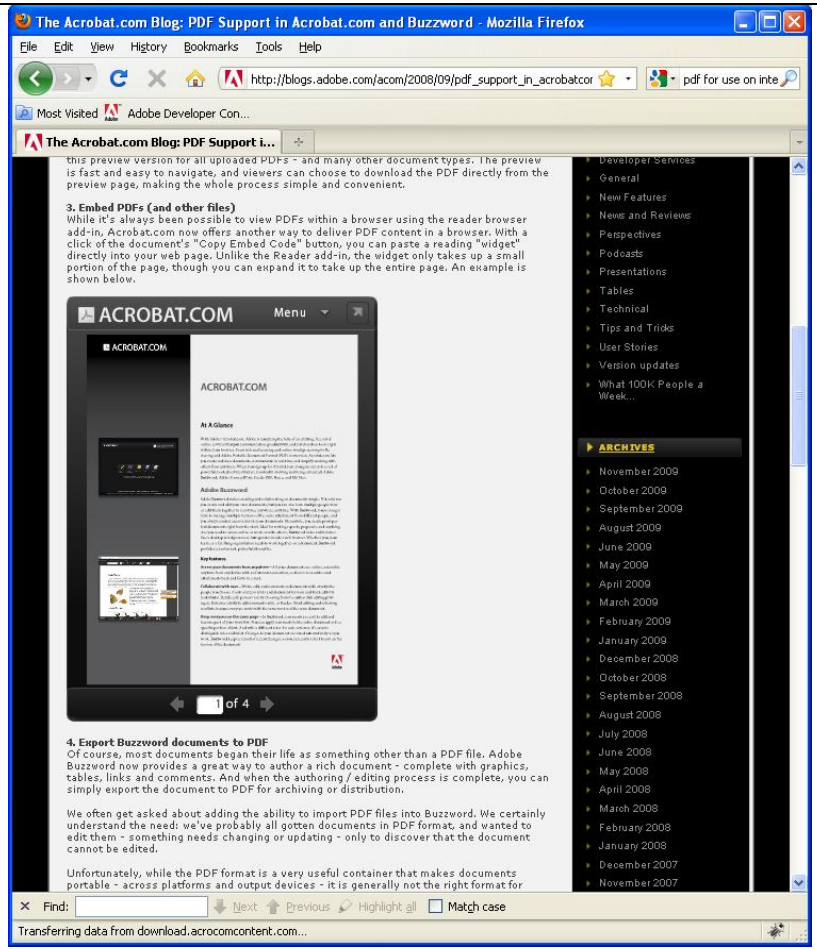

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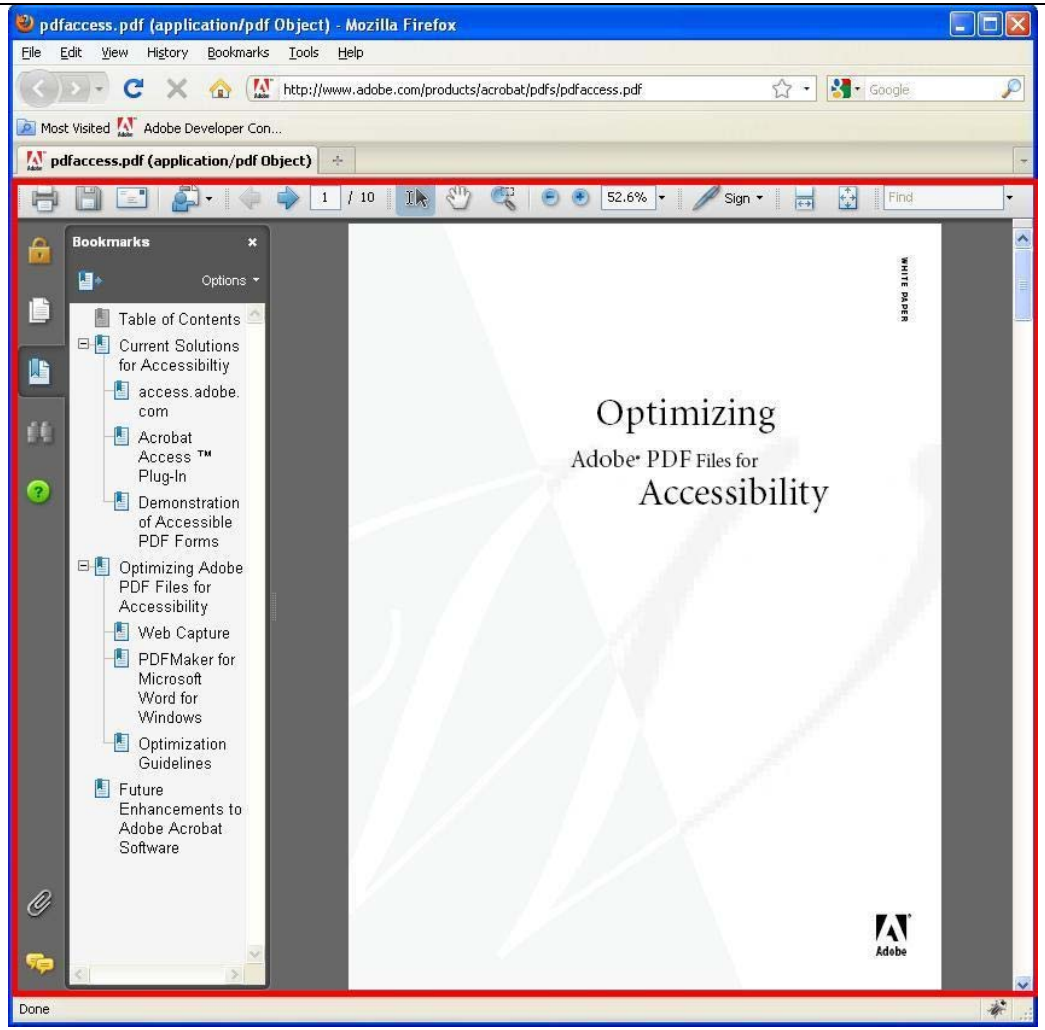

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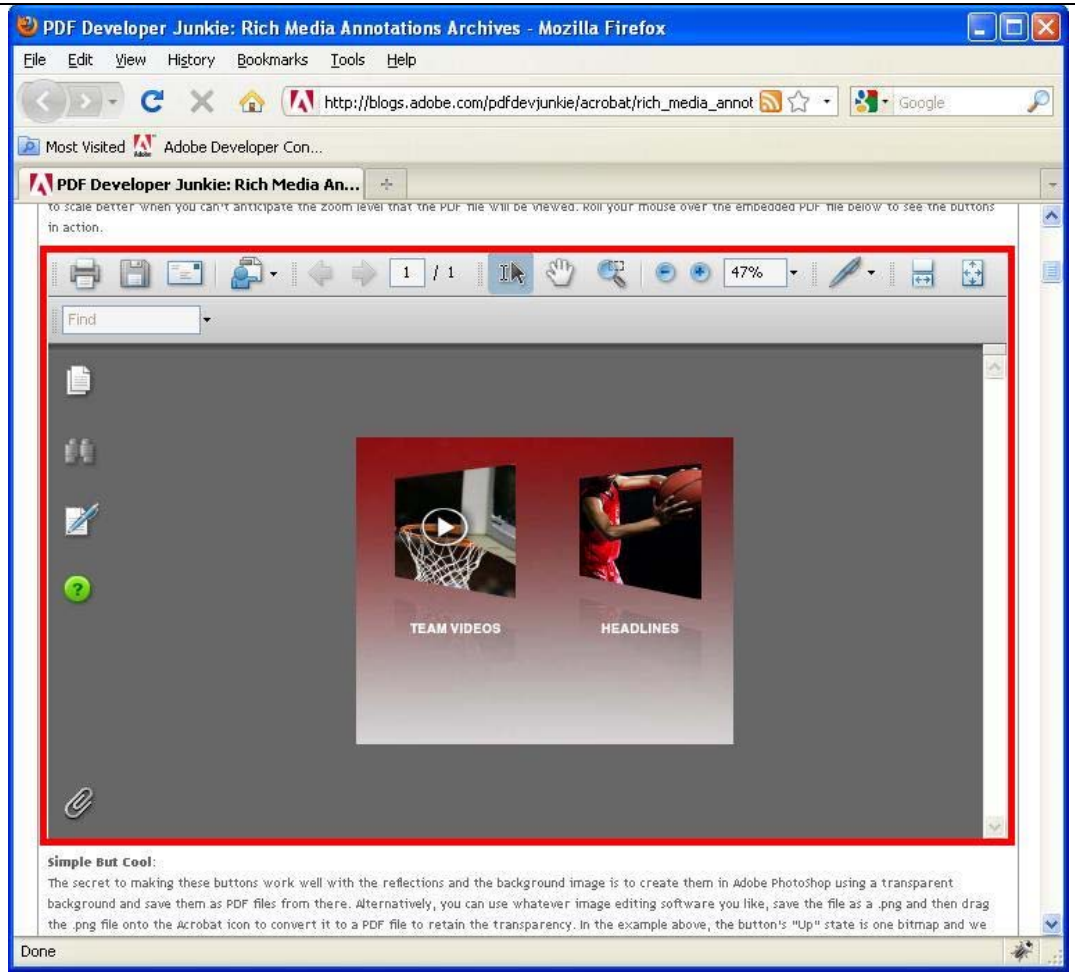

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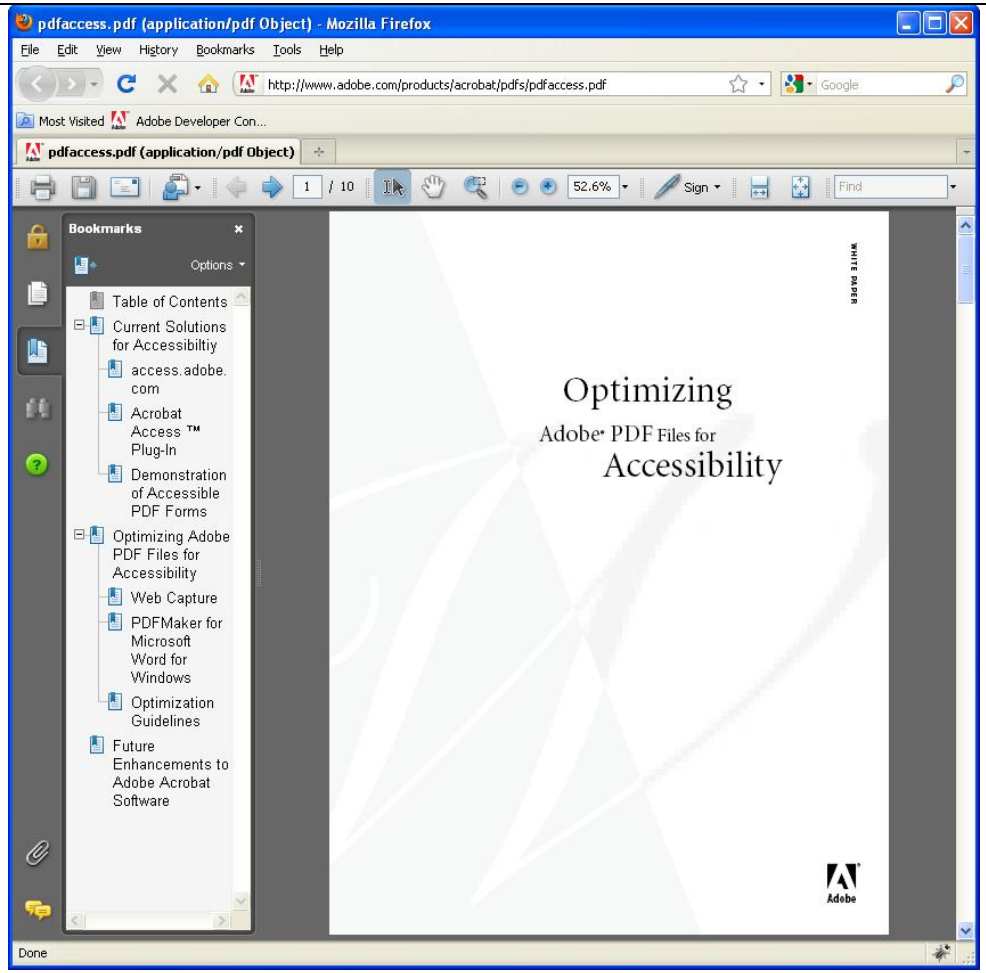

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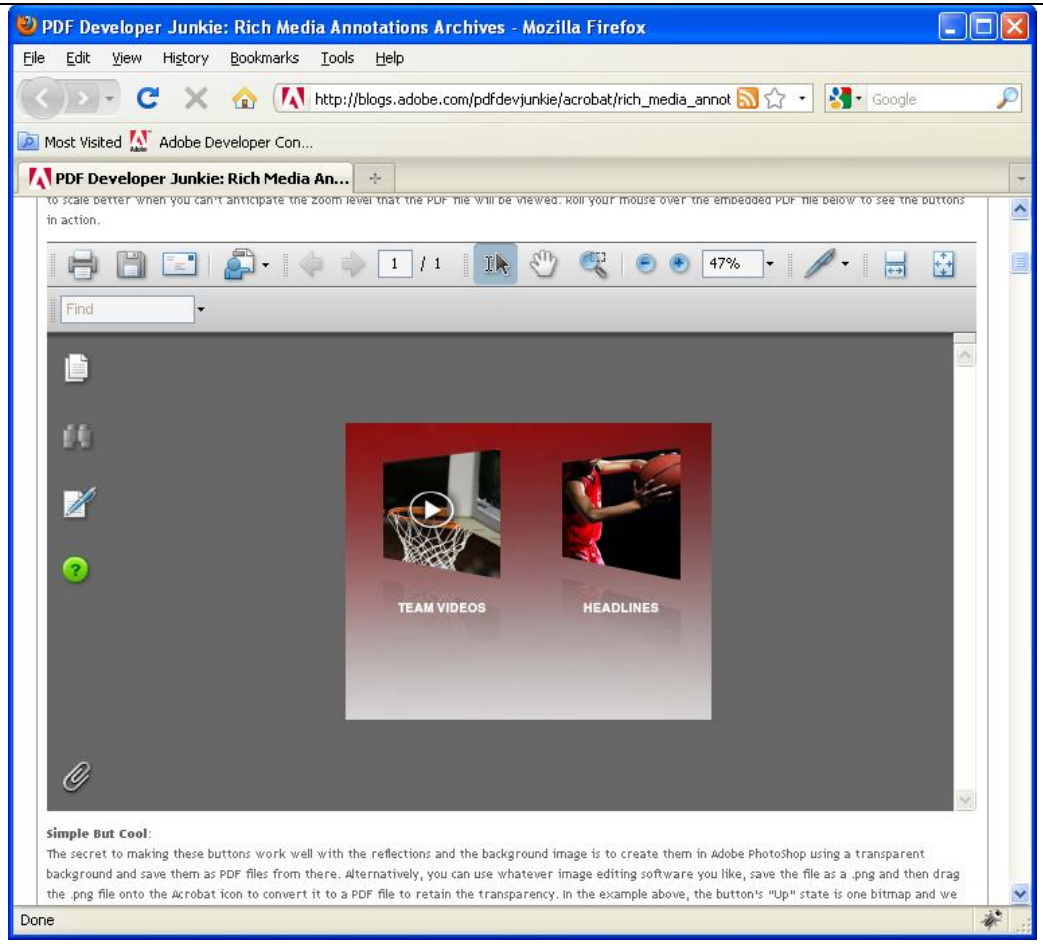

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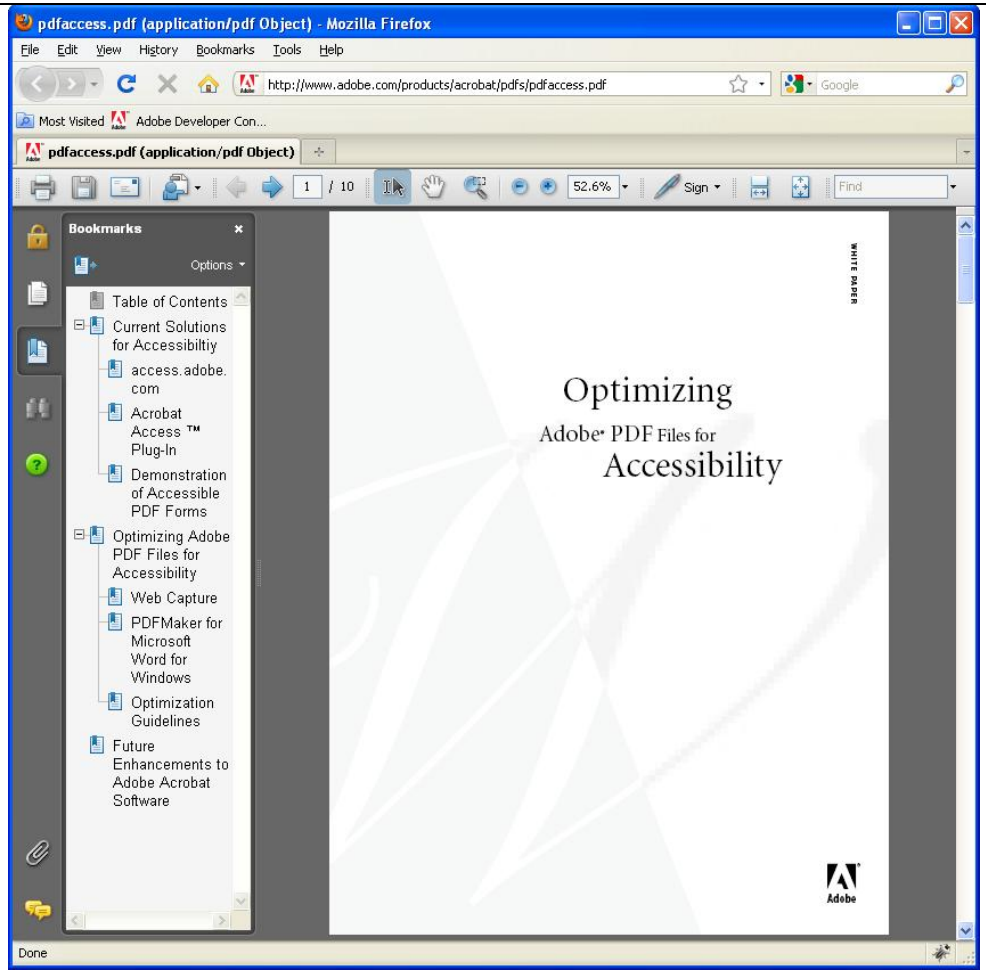

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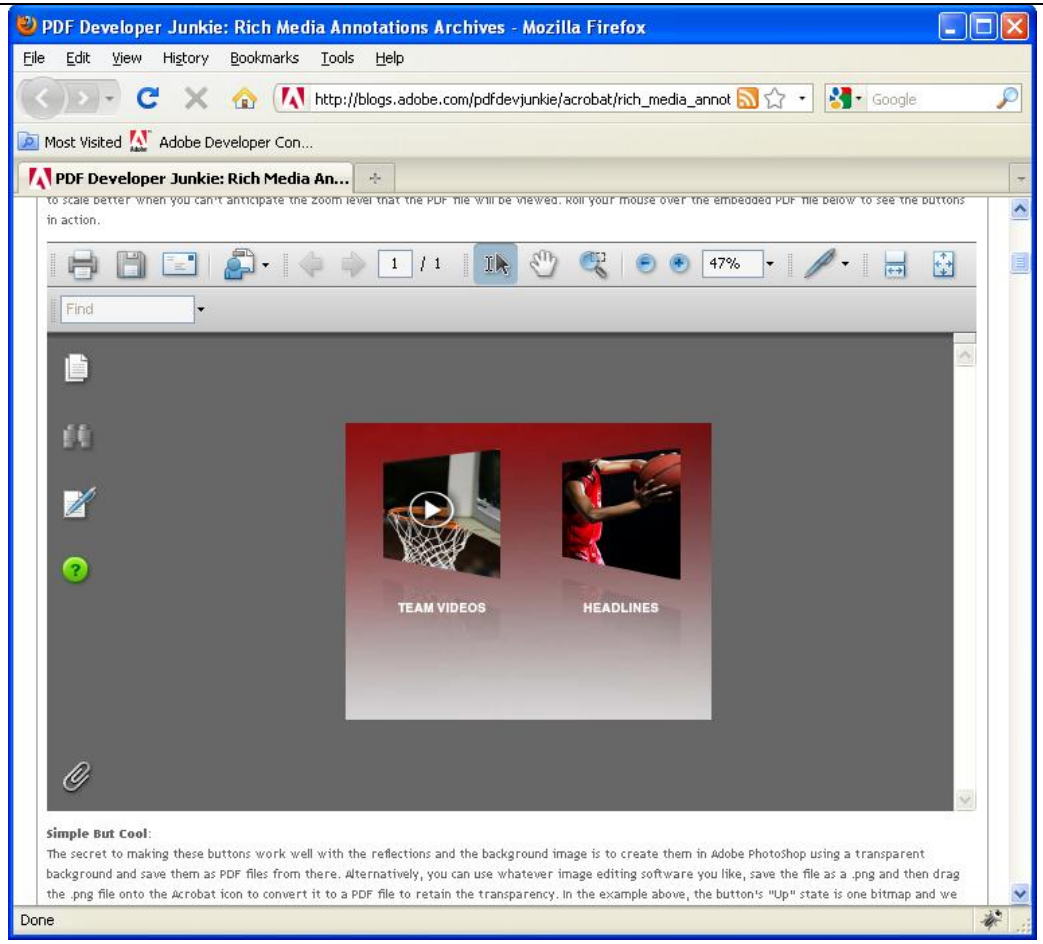

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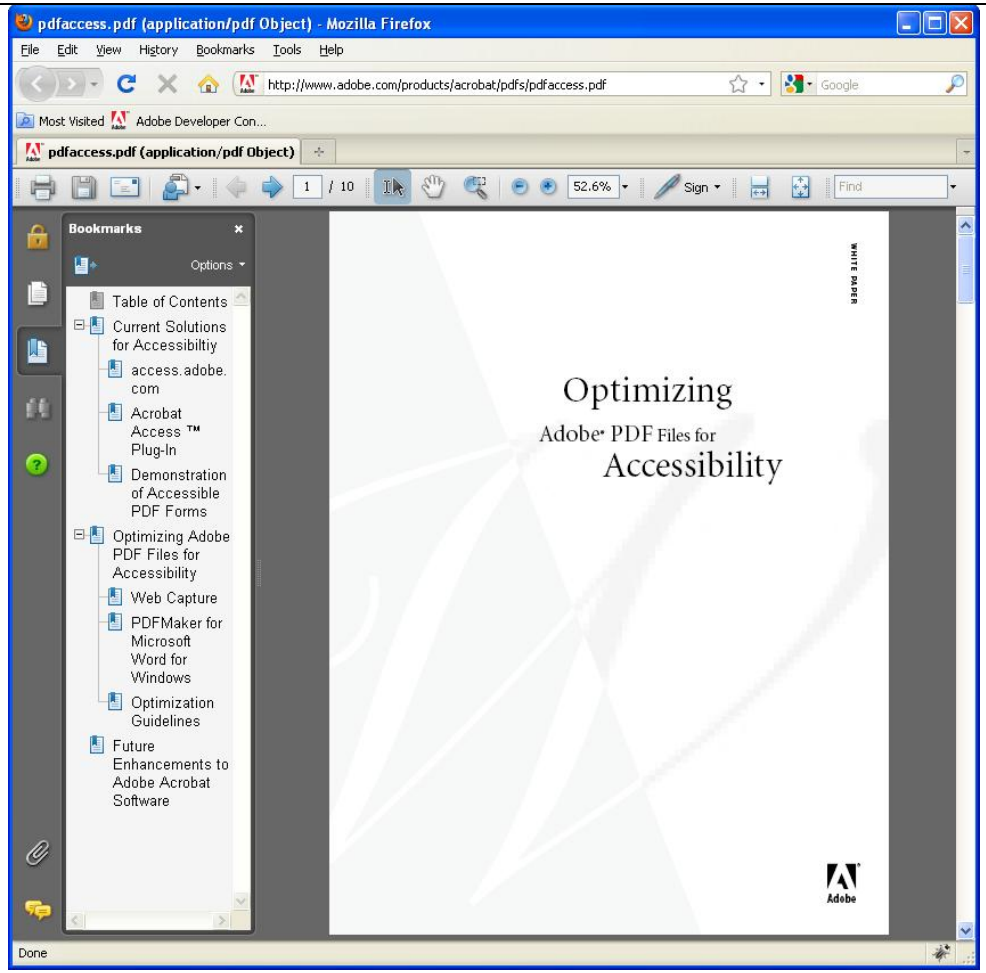

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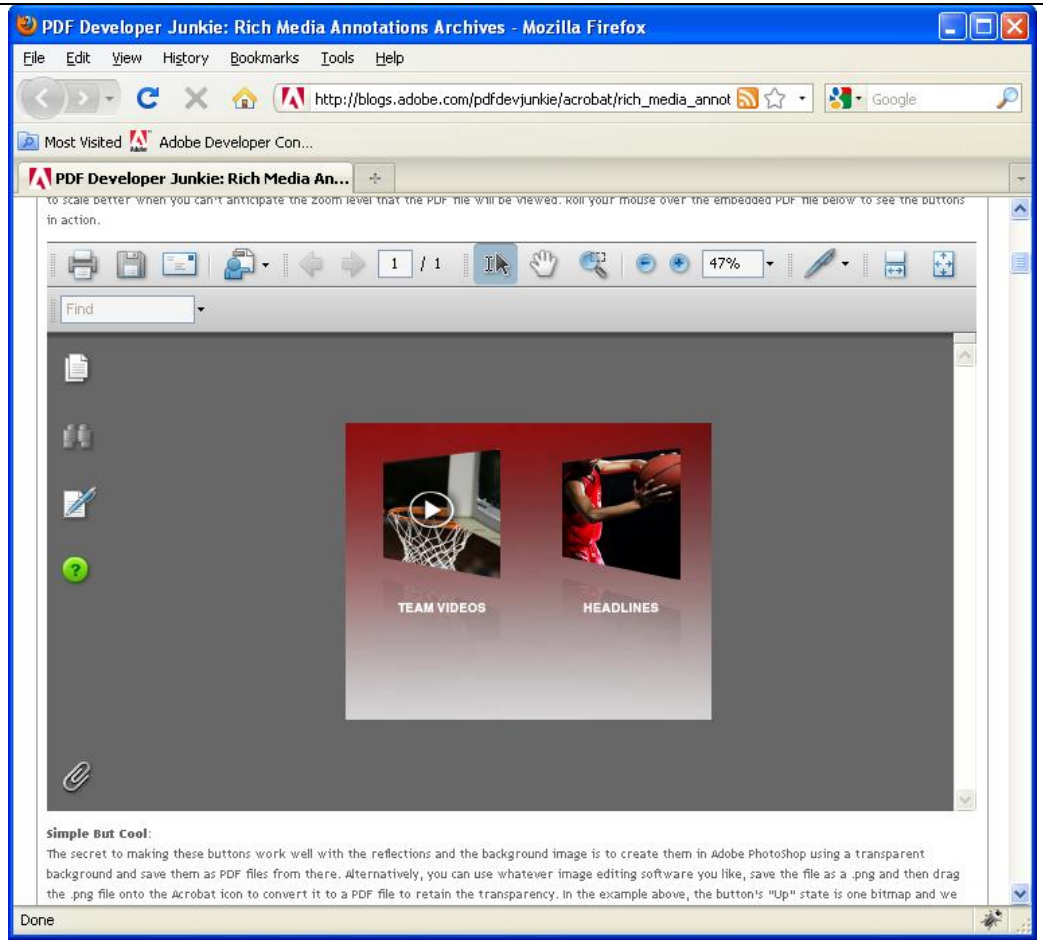

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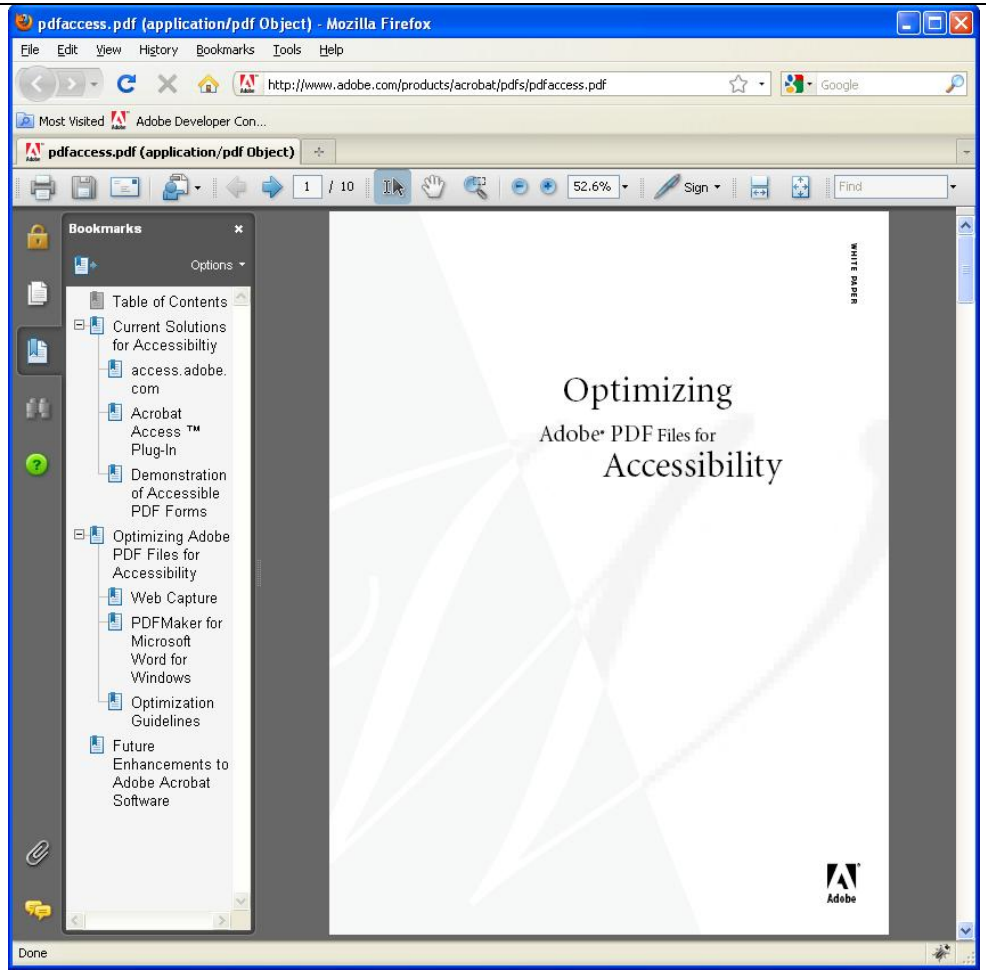

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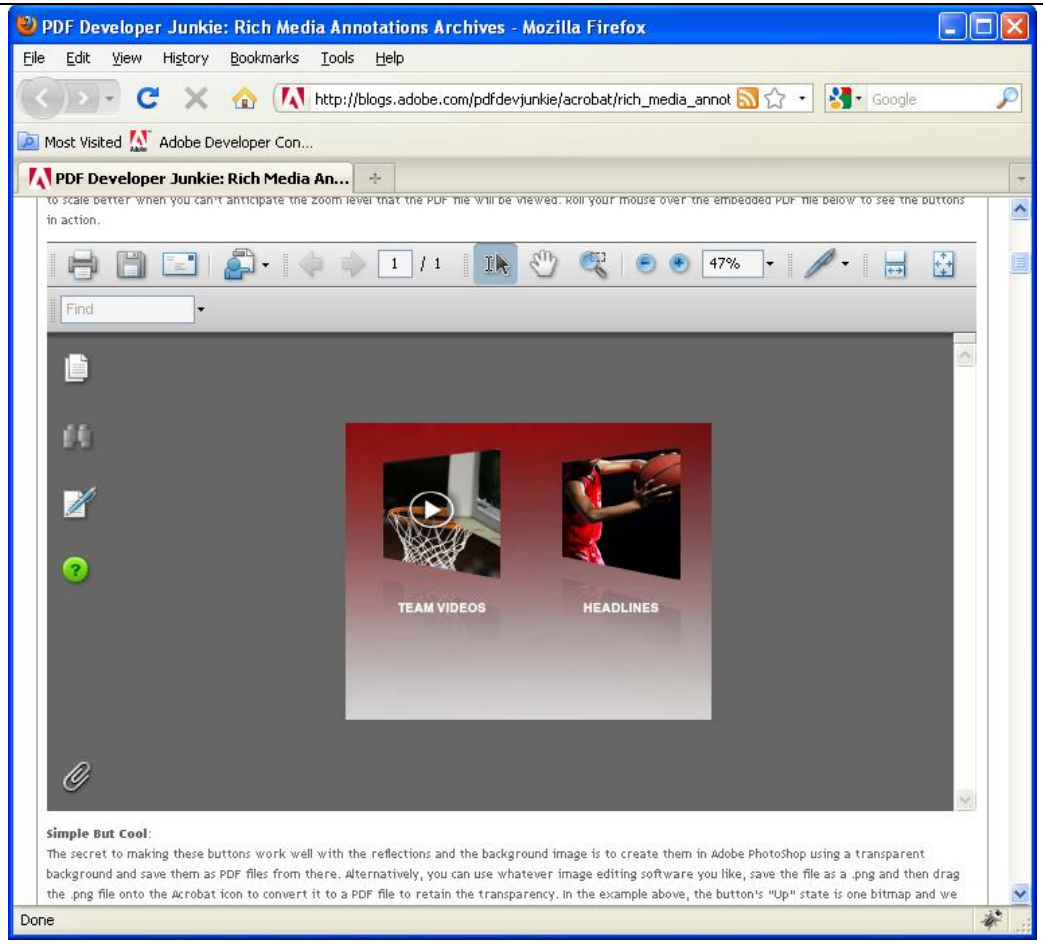

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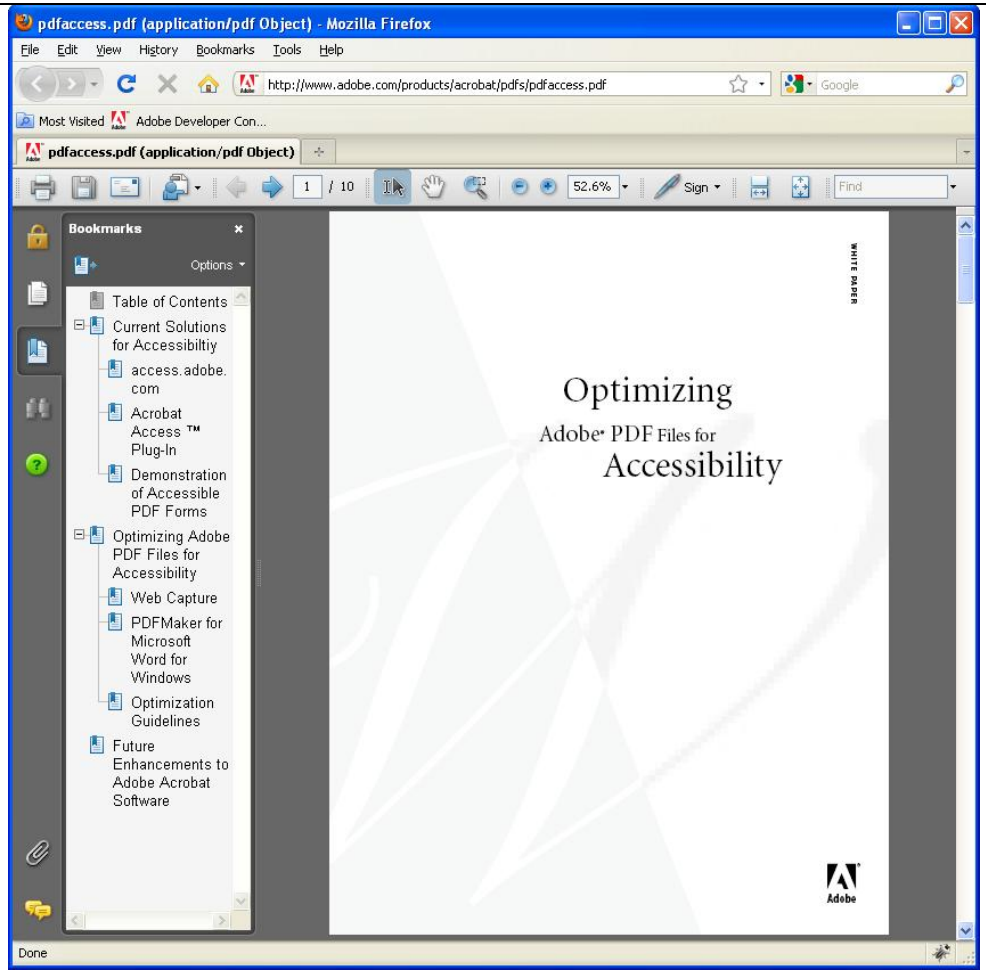

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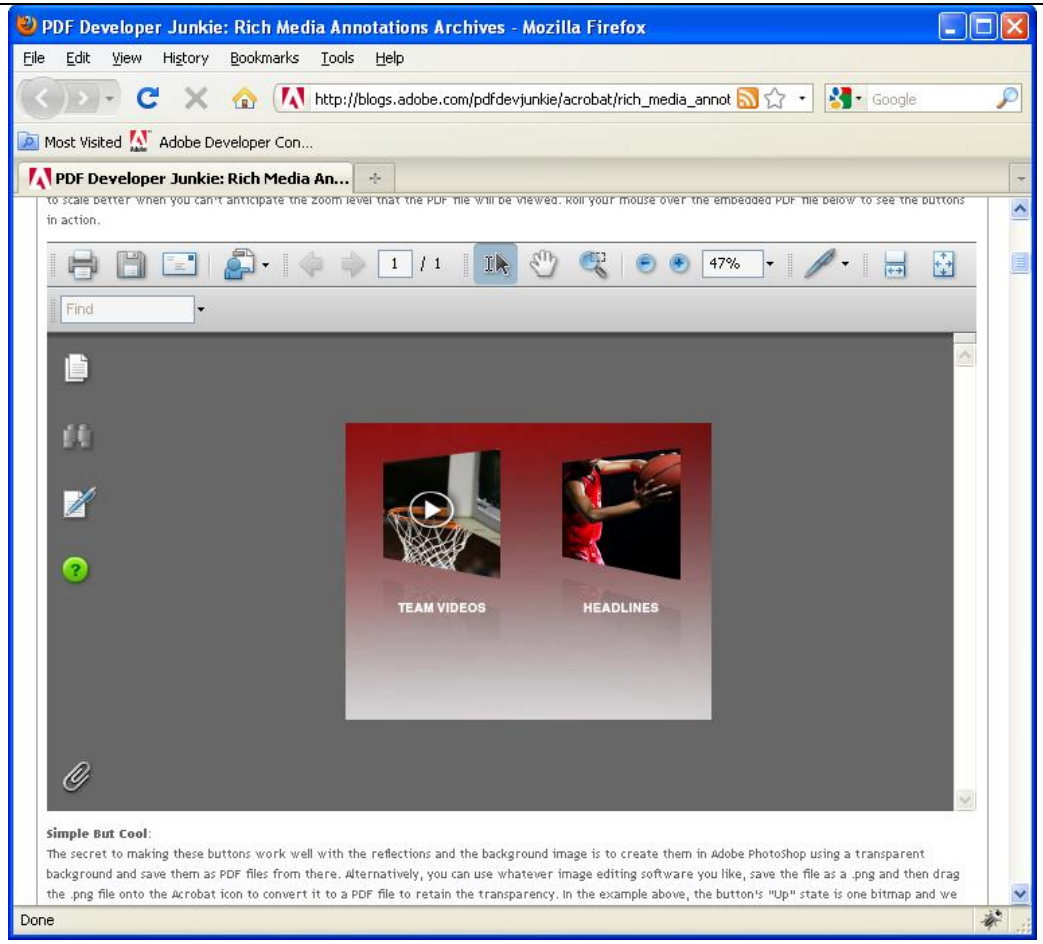

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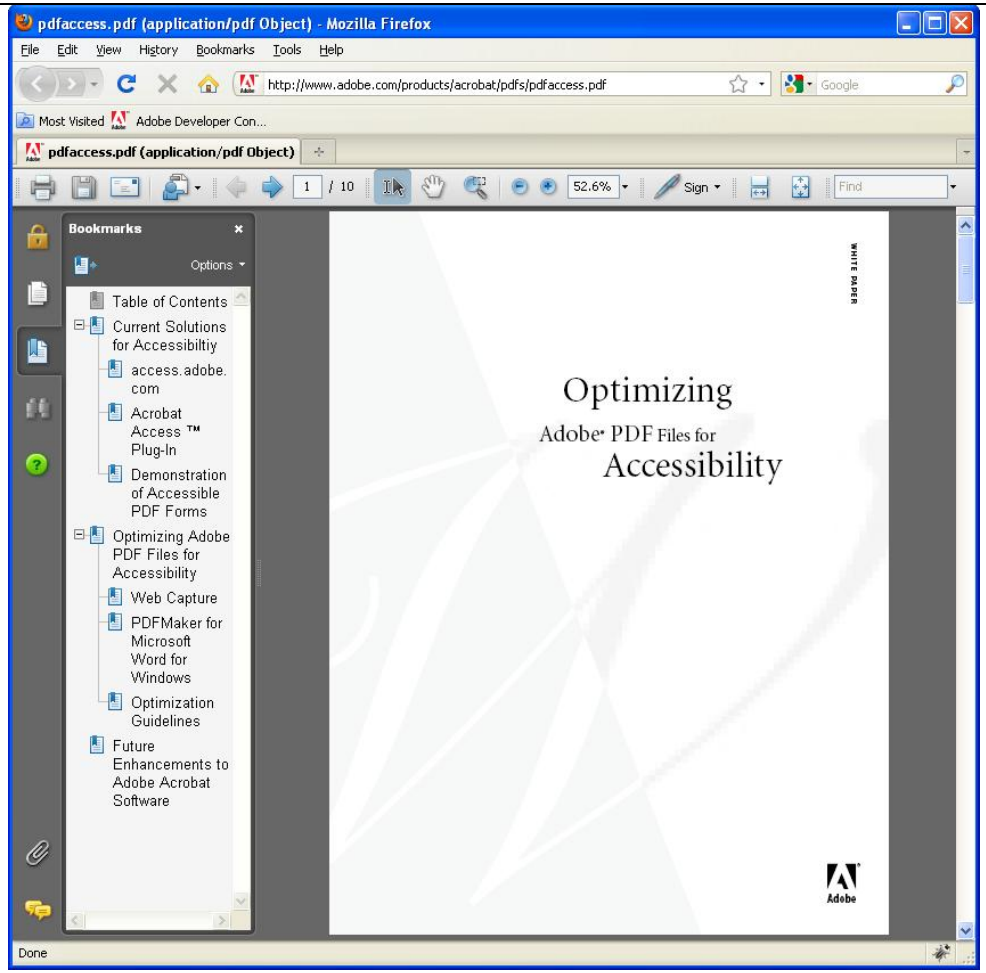

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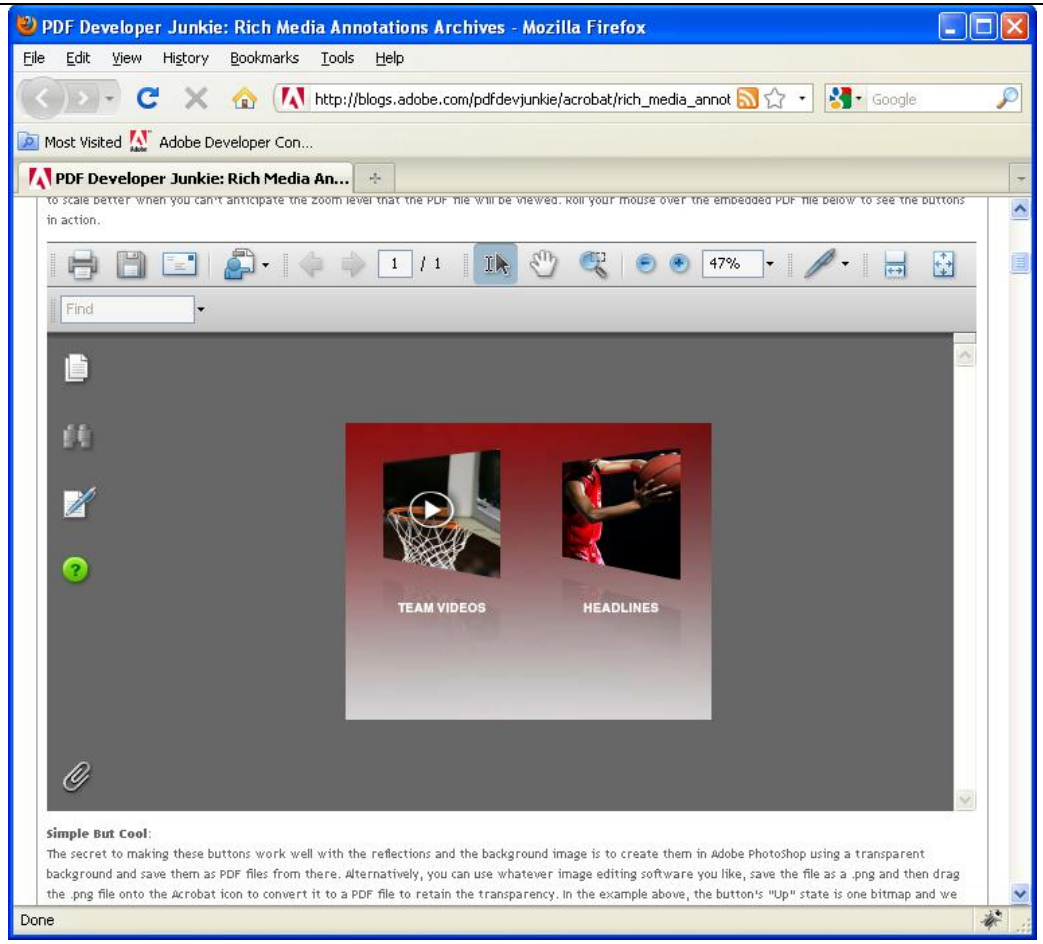

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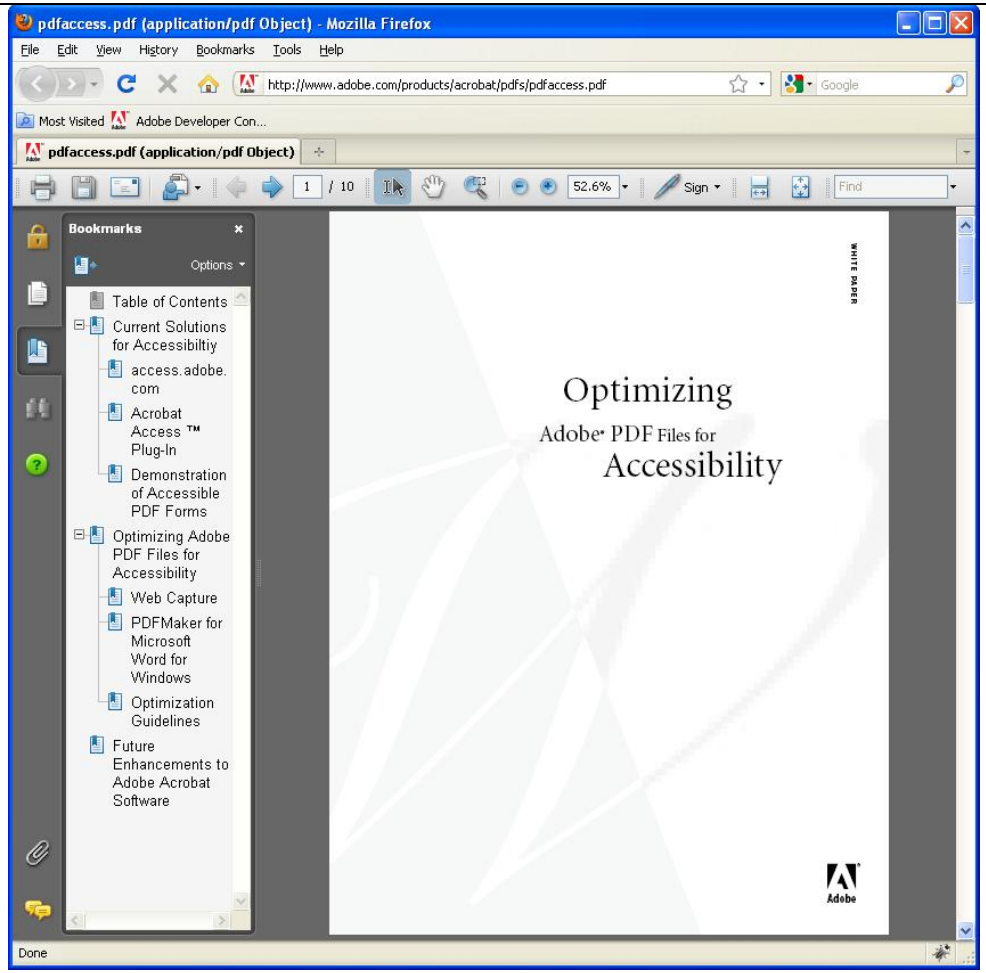

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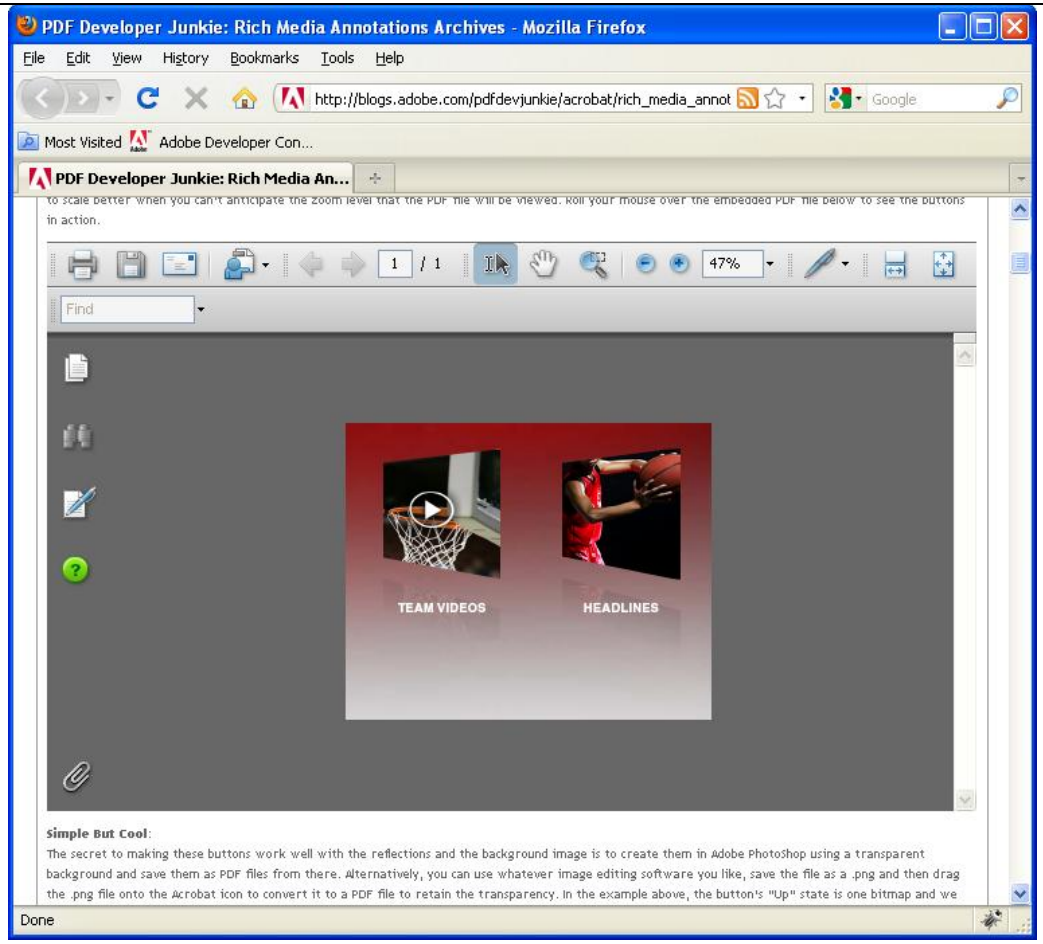

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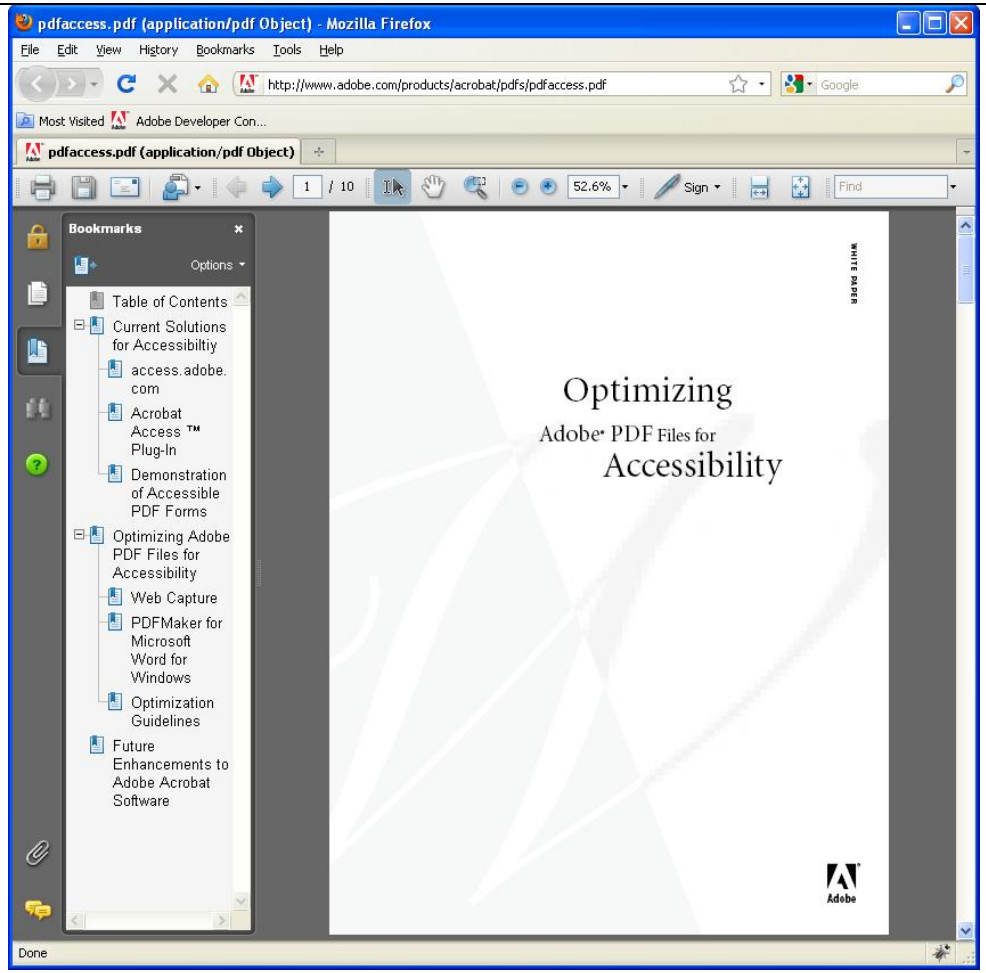

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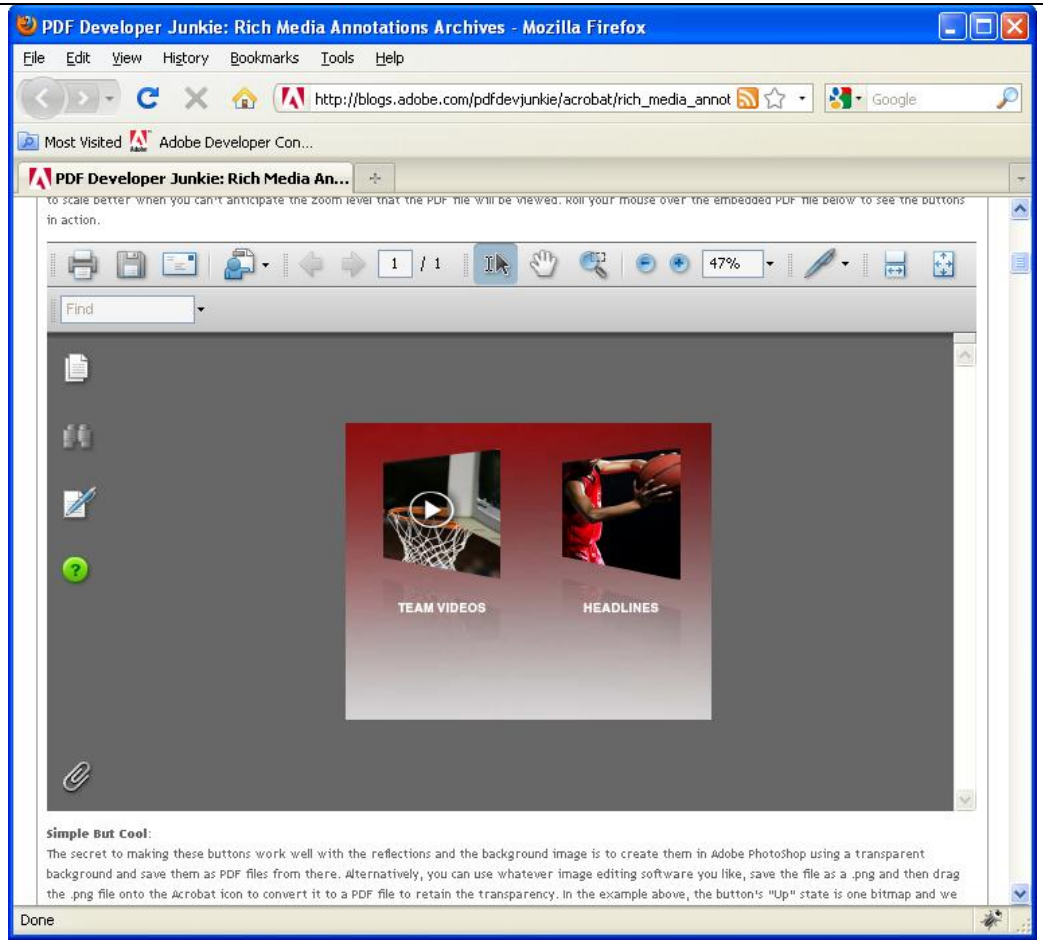

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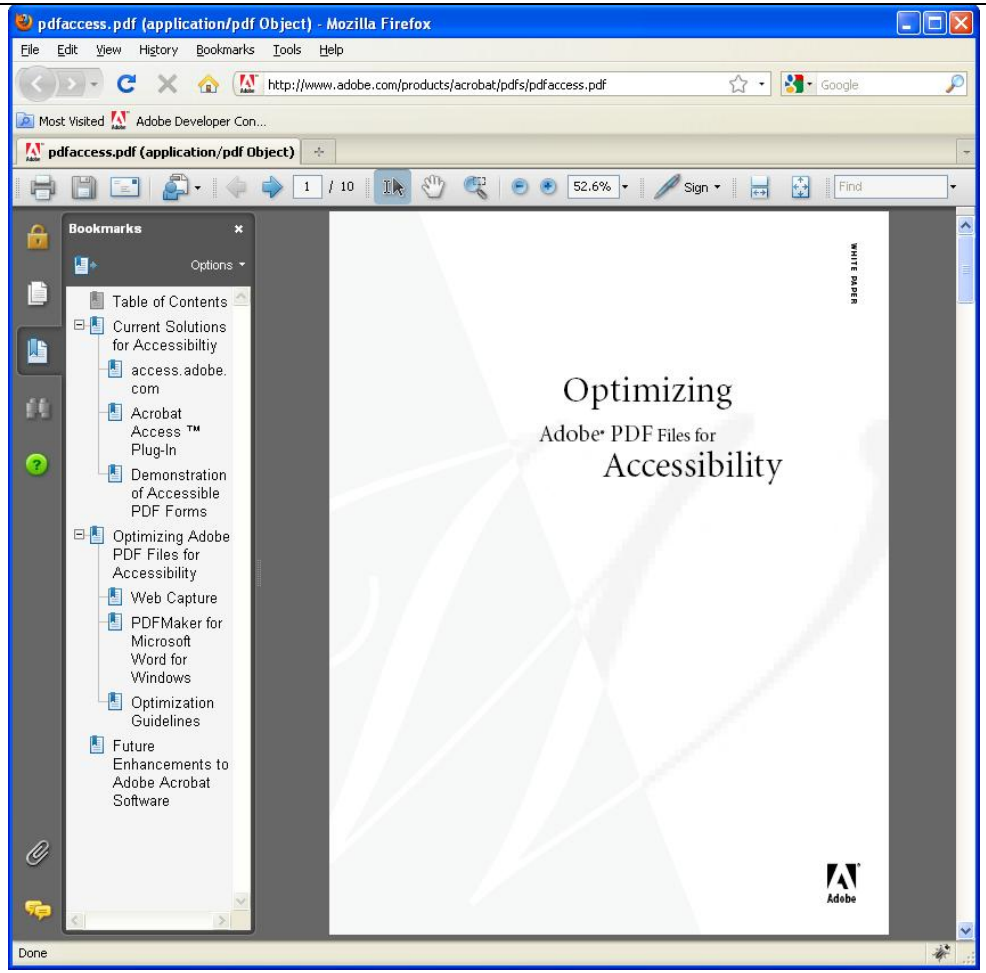

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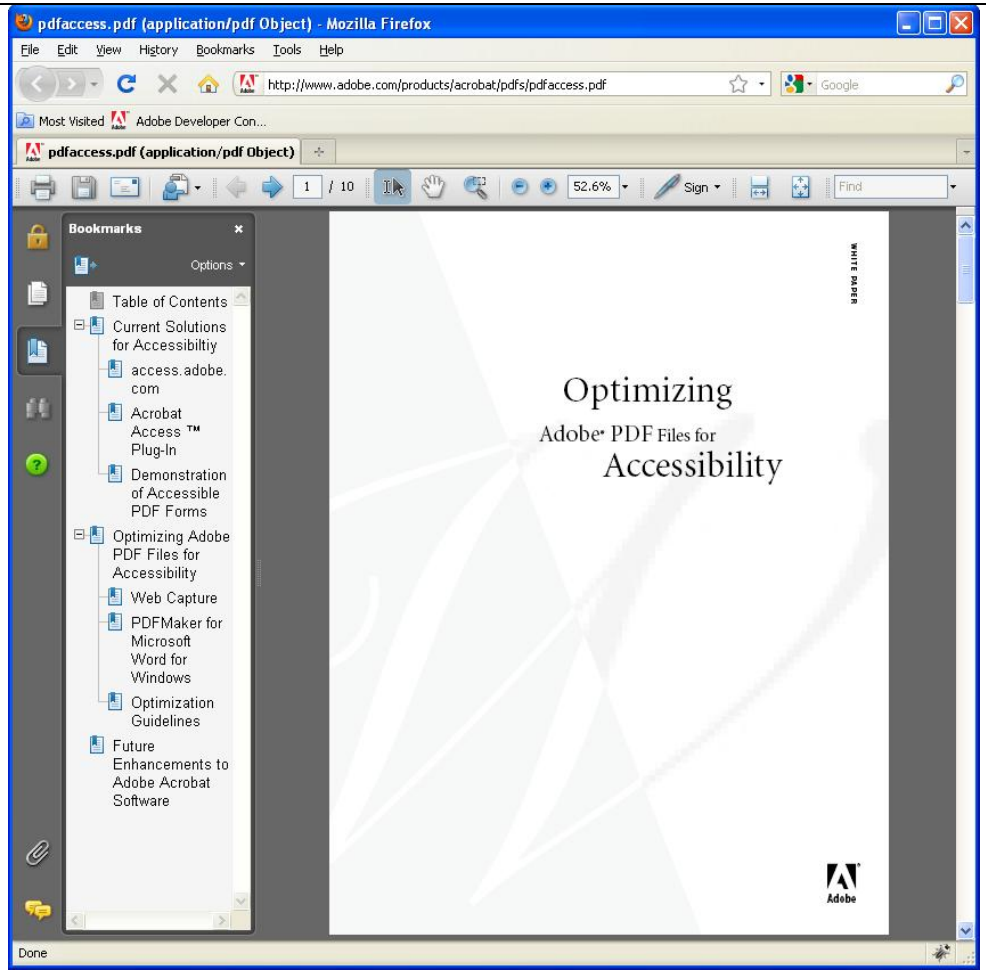

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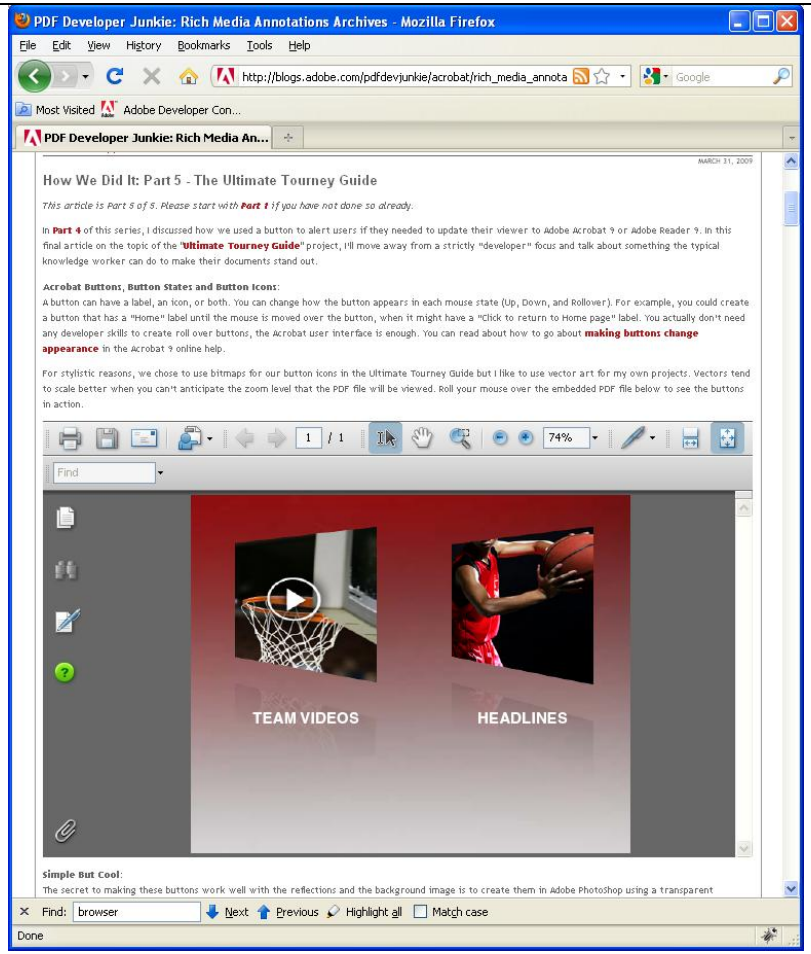

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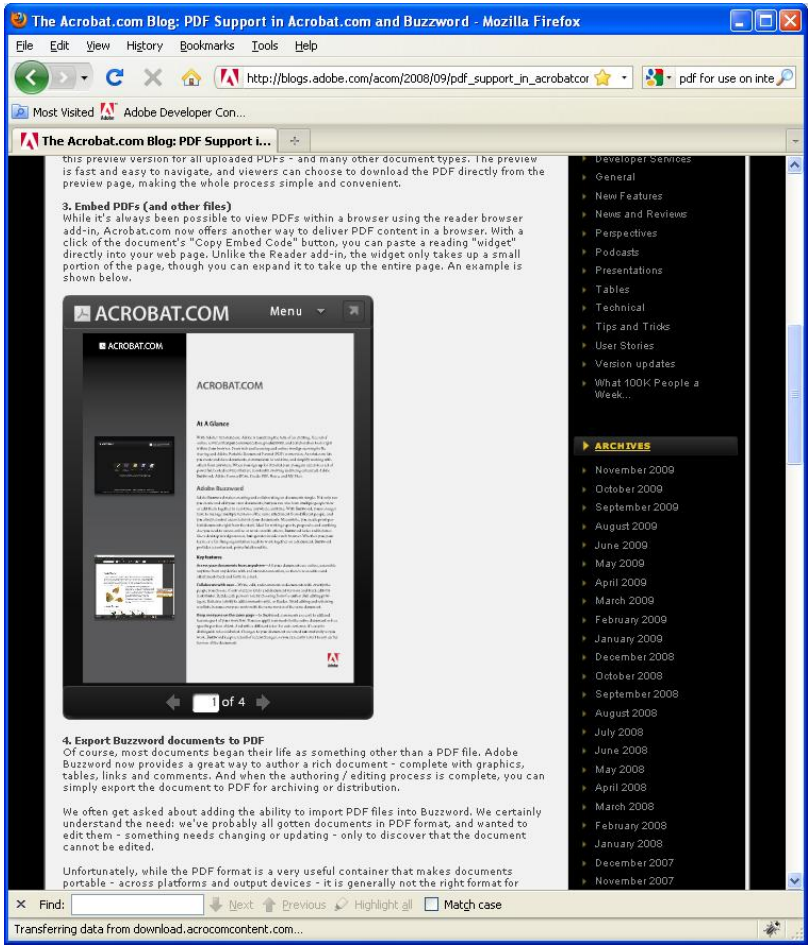

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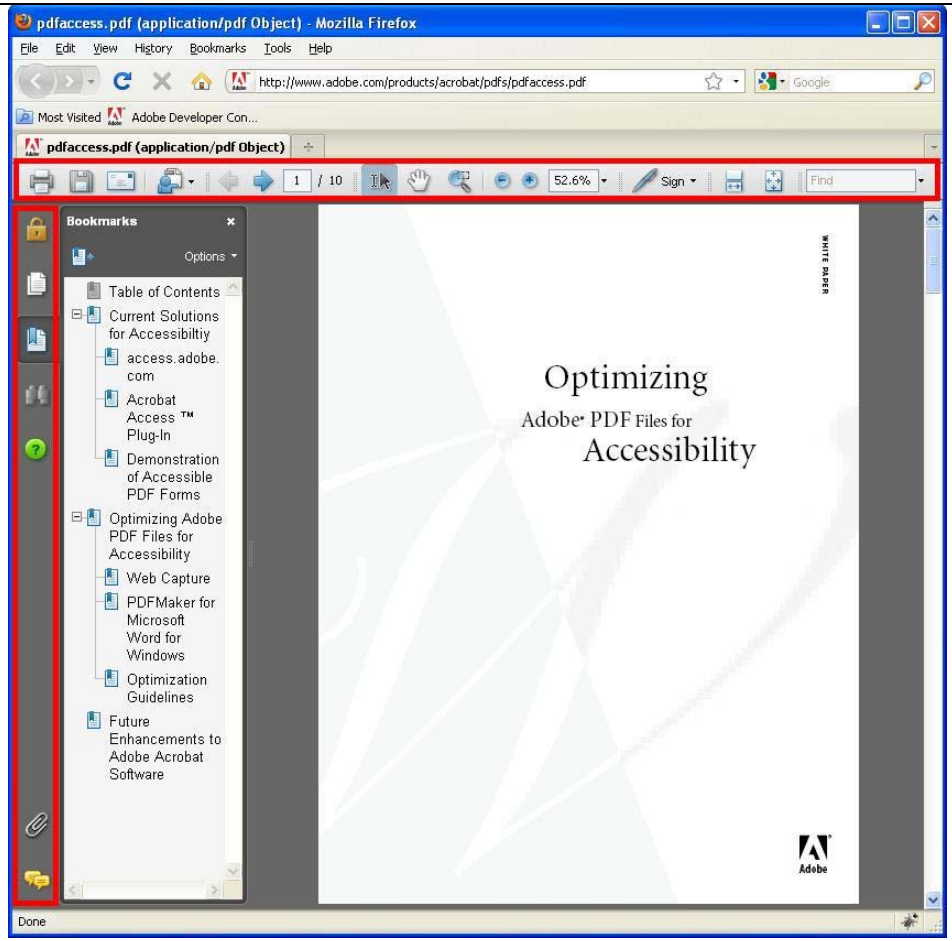

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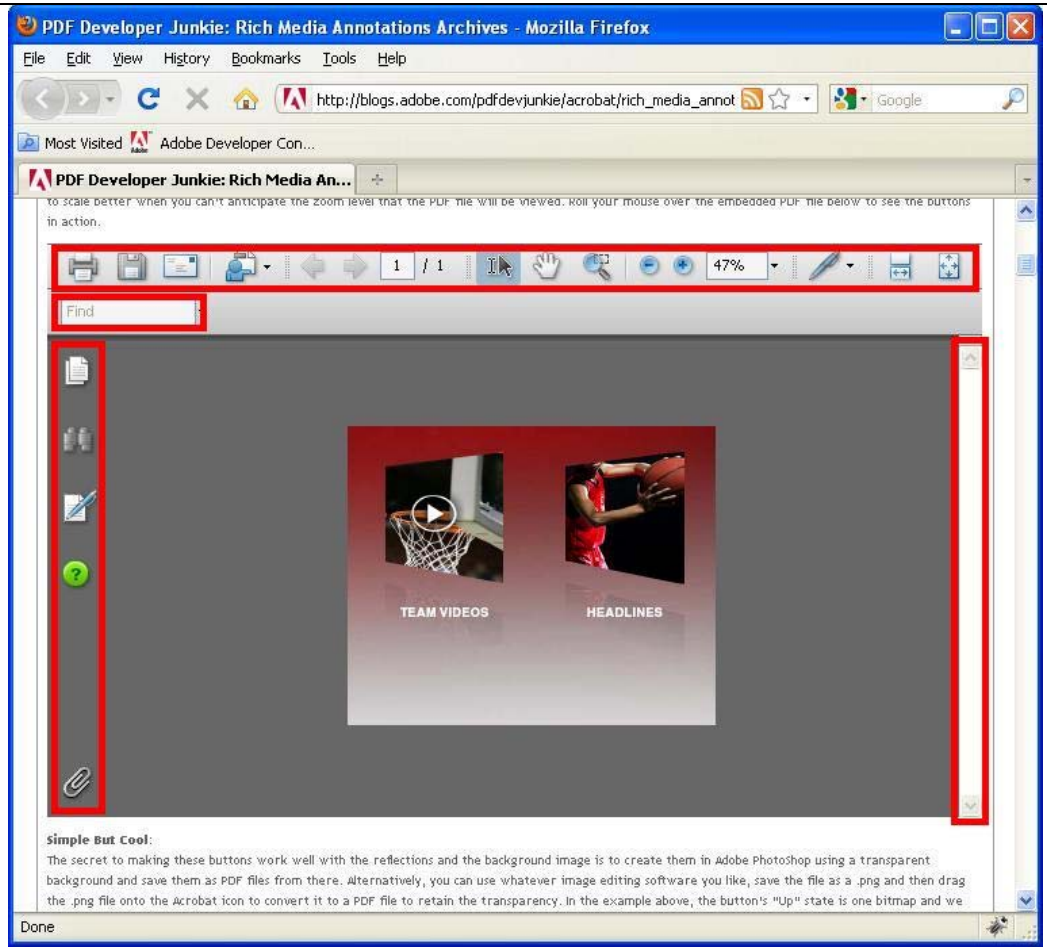

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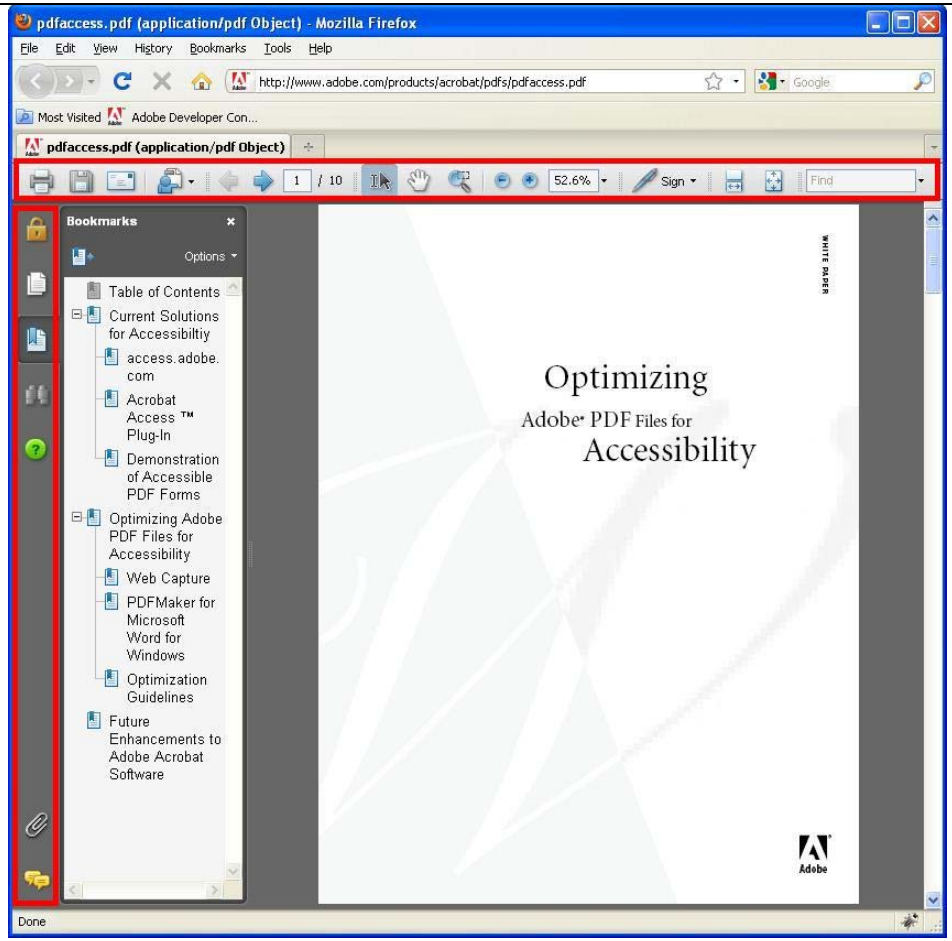

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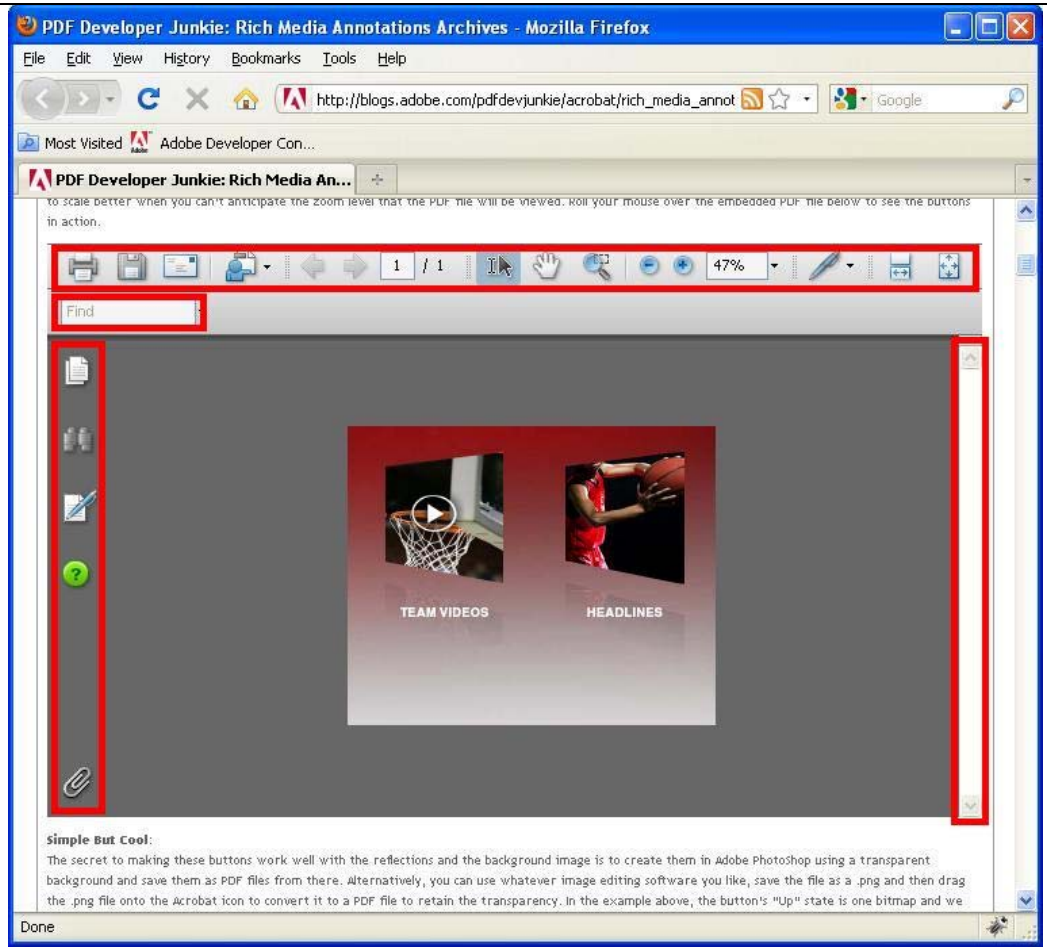

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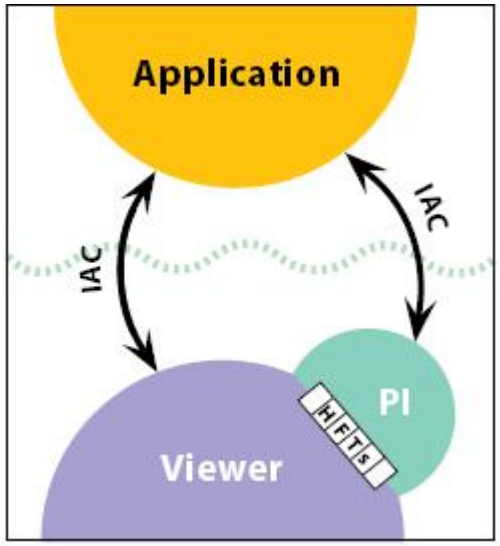
		Citation 12a(4): Adobe Acrobat 7.0.5 Acrobat Interapplication Communication Overview, *available at* http://partners.adobe.com/public/developer/en/acrobat/sdk/pdf/iac/IACOverview.pdf (descibing how Adobe® Acrobat® provides support for interapplication communication). **Citation 12a(5):** Acrobat Interapplication Communication Reference, *available at* http://partners.adobe.com/public/developer/en/acrobat/sdk/pdf/iac/IACReference.pdf (providing a detailed reference off all the calls needed for implementing interapplication functionality and browser controls with Acrobat).  Source: Adobe Acrobat 7.0.5 Acrobat Interapplication Communication Overview, p. 13, *available at* http://partners.adobe.com/public/developer/en/acrobat/sdk/pdf/iac/IACOverview.pdf. **Citation 12a(7):** Interapplication communication,

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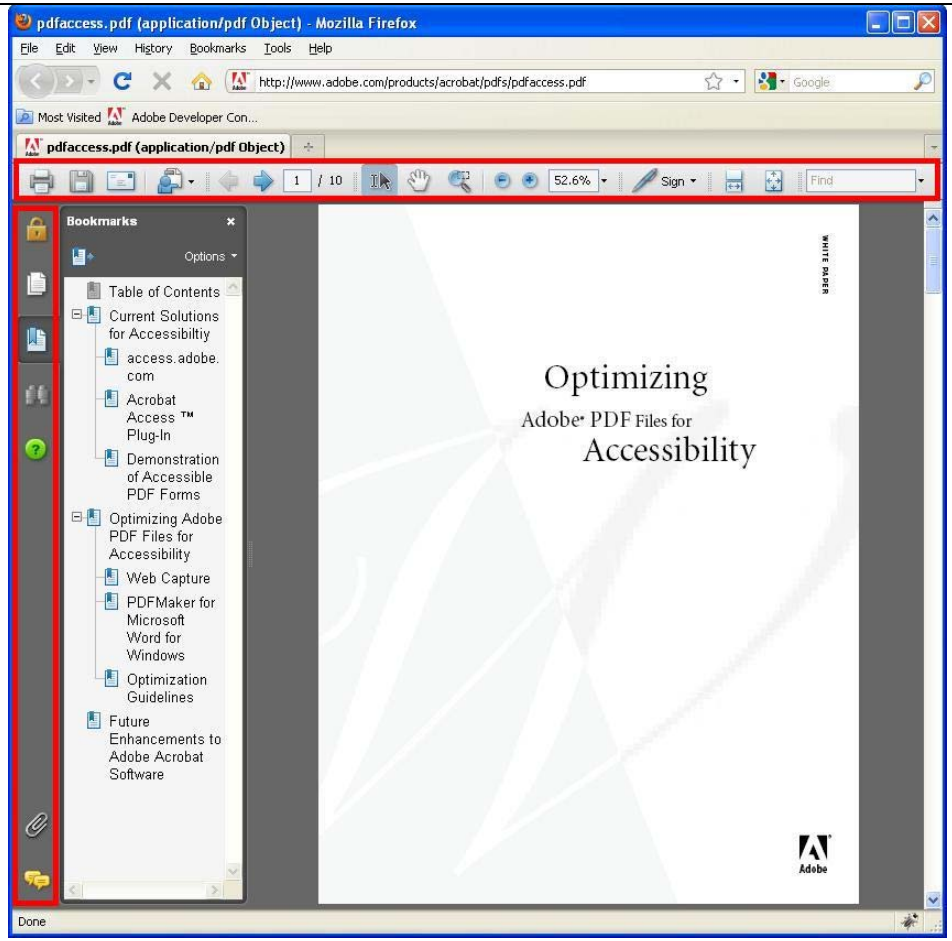

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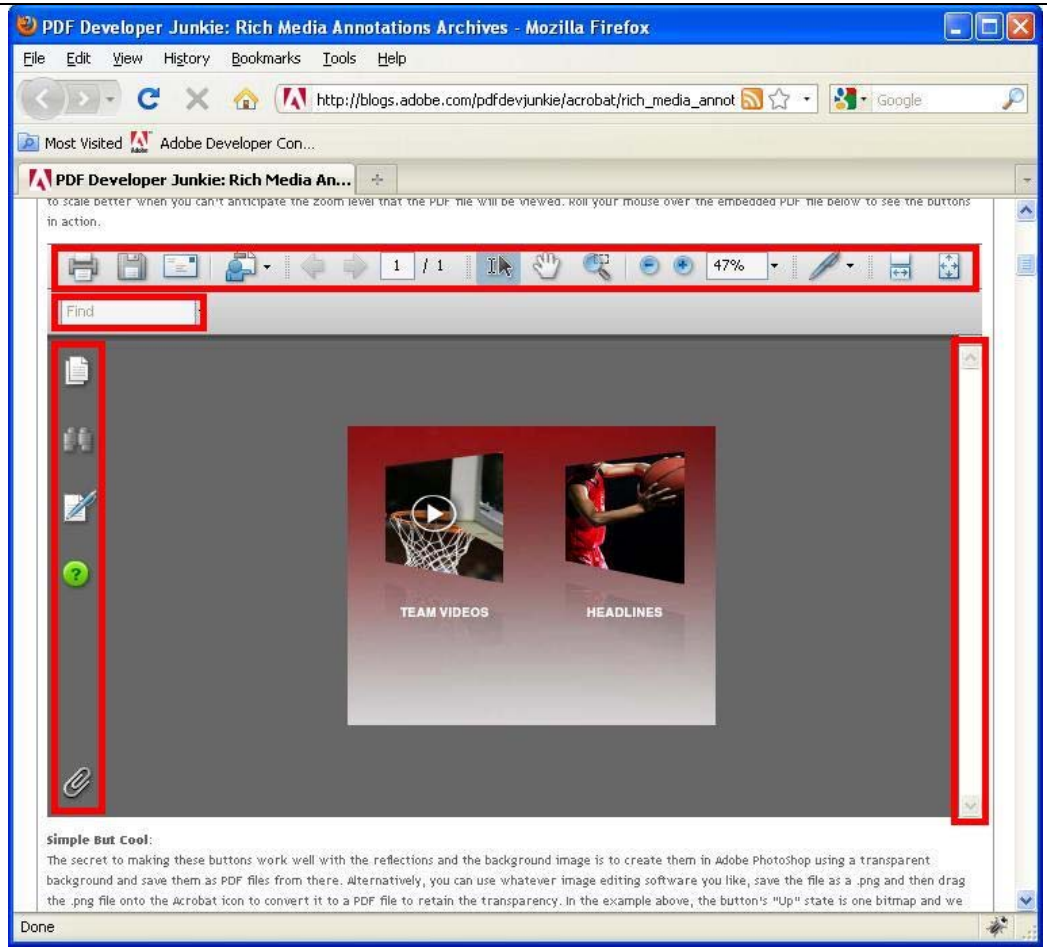

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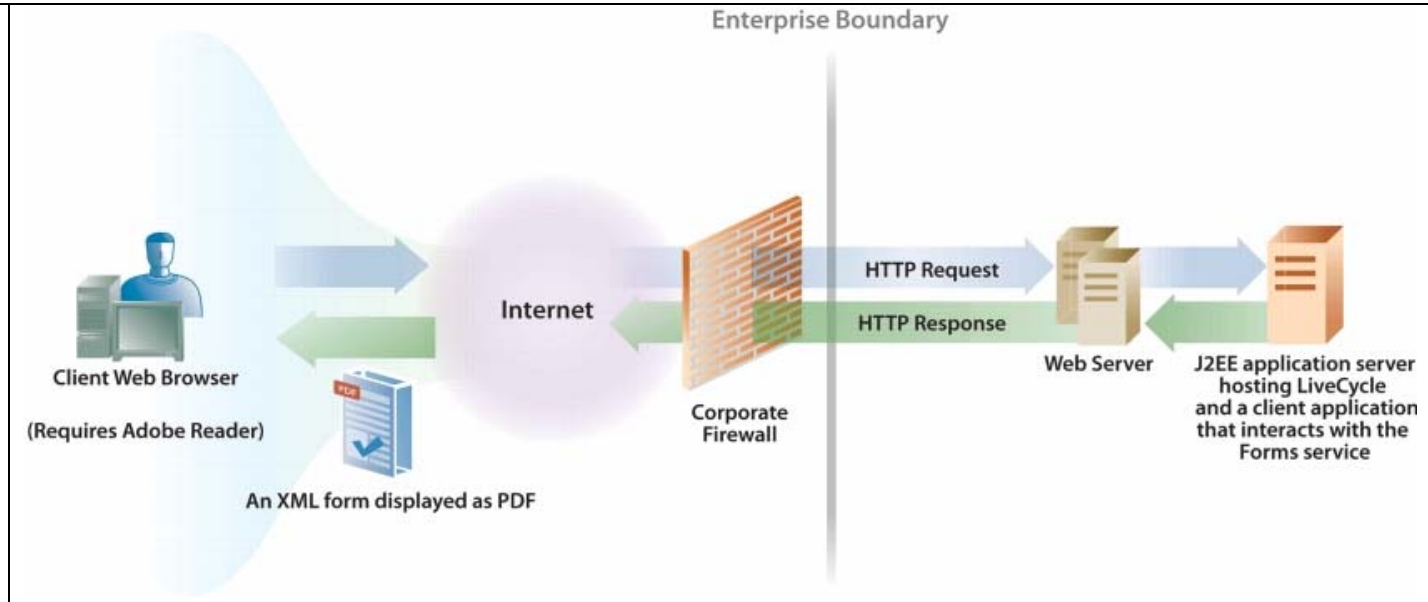
		Citation 13(4): Rendering Interactive PDF Forms, http://livedocs.adobe.com/livecycle/8.2/programLC/programmer/help/000309.html. "The Forms service renders interactive PDF forms to client devices, typically web browsers, to collect information from users. After an interactive form is rendered, a user can enter data into form fields and click a submit button located on the form to send information back to the Forms service." **Citation 13(5):** Using Adobe Acrobat 9 Pro, p. 34, *available at* http://help.adobe.com/en_US/Acrobat/9.0/Professional/acrobat_pro_9.0_help.pdf (describing how to interact with a pdf file displayed within a browser). "Because keyboard commands may be mapped to the web browser, some Acrobat shortcuts may not be available. Similarly, you may need to use the tools and commands in the Acrobat toolbar rather than the browser toolbar or menu bar. For example, to print a PDF document, use the Print button in the Acrobat toolbar rather than the Print command in the browser." **Citation 13(6):** Guide to SDK Samples, Adobe Acrobat SDK, p. 67, *available at* http://www.adobe.com/devnet/acrobat/pdfs/samples_guide.pdf. (providing samples of using the Acrobat software development kit to write JavaScript code to implement interapplication communication). "AcrobatActiveXVB . . . Demonstrates how to use the Acrobat ActiveX control to embed a PDF document window with toolbars in a VB.NET application. It also shows how to use the ActiveX APIs to create user graphical interfaces to externally control the PDF window." In addition, the Acrobat PDF plug-in also infringes all elements of this claim directly and indirectly (through contributory and/or induced infringement) for the reasons given above.

14pre	The method of claim 13, wherein additional instructions for controlling said controllable application reside on said network server, wherein said step of interactively controlling said controllable application includes the following substeps:	Adobe indirectly, by induced and/or contributory infringement, infringes all elements of this claim set forth below through its pdf authoring tools, including but not limited to: • Acrobat Standard • Acrobat Pro • Acrobat Pro Extended • Creative Suite 4 Design Premium • Creative Suite 4 Design Standard • Creative Suite 4 Web Premium • Creative Suite 4 Master Collection • Technical Communication Suite 2 • Distiller Server • Flash Paper • Framemaker • InDesign CS4 • Pagemaker and any other tools used to create PDF or similar content. For example, users of Adobe pdf authoring tools, the pdf authoring tools themselves and/or the servers hosting the pdf authoring tools (and/or the combination thereof) perform the method of claim 13, wherein additional instructions for controlling said controllable application reside on said network server. In addition, Adobe provides the infrastructure (e.g. the authoring tools/servers), in addition to instructions to users, and causes them to use Adobe pdf authoring tools in an infringing manner in their default and expected uses.



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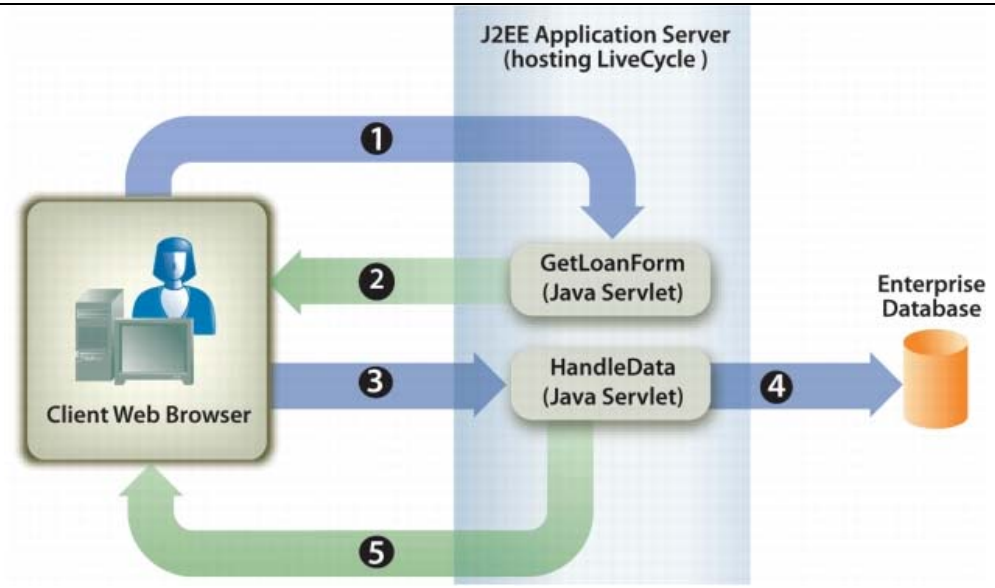

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Citation 14pre(3): Rendering Interactive PDF Forms, http://livedocs.adobe.com/livecycle/8.2/programLC/programmer/help/000309.html. "The following table describes the steps in this diagram. . . . 1 The GetLoanForm Java Servlet is invoked from an HTML page. 2 The GetLoanForm Java Servlet uses the Forms service Client API to render the loan form to the client web browser. (See Rendering an interactive PDF form using the Java API.) 3 After the user fills the loan form and clicks the submit button, data is submitted to the HandleData Java Servlet. (See Loan form.) 4 The HandleData Java Servlet uses the Forms service Client API to process the form submission and retrieve form data. The data is then stored in an enterprise database. (See Handling Submitted

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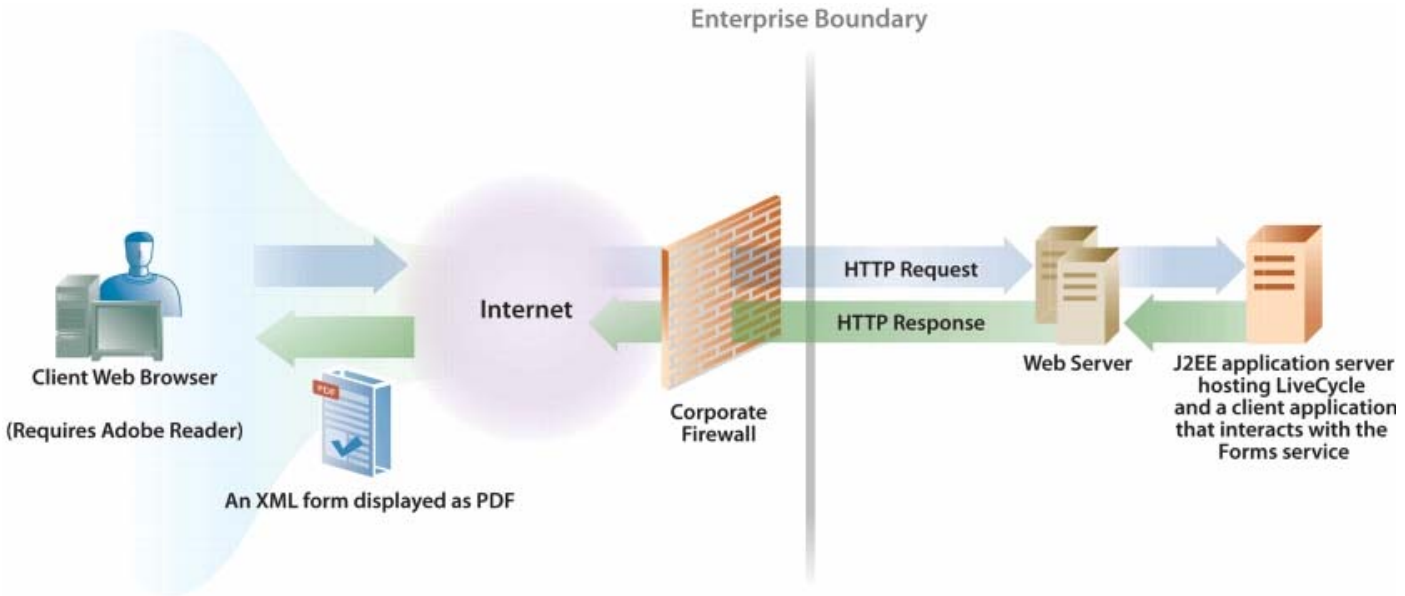
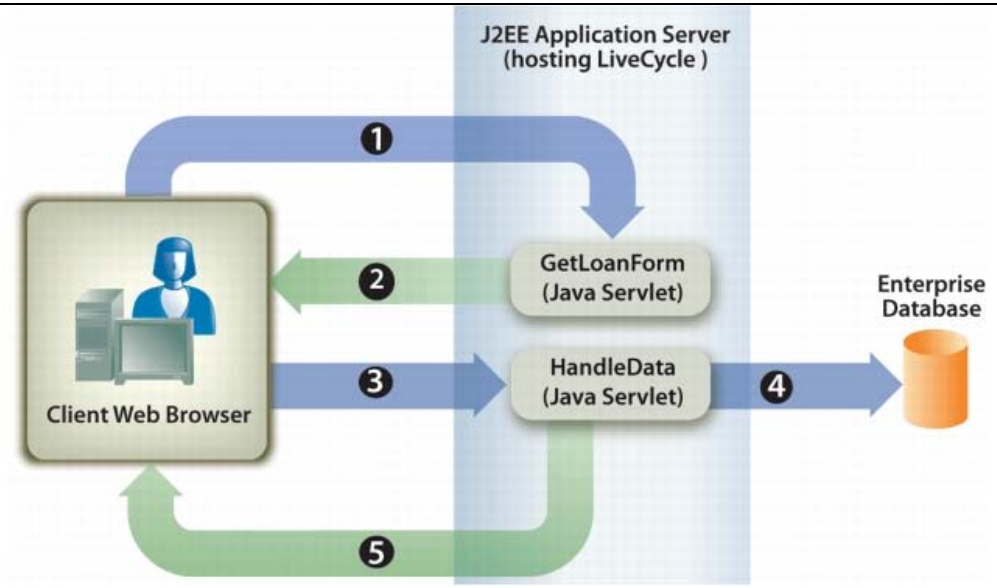
14a	issuing, from the client workstation, one or more commands to the network server;	Users of Adobe pdf authoring tools, the pdf authoring tools themselves and/or the servers hosting the pdf authoring tools (and/or the combination thereof) issue, from the client workstation, one or more commands to the network server. In addition, Adobe provides the infrastructure (e.g. the authoring tools/servers), in addition to instructions to users, and causes them to use Adobe pdf authoring tools in an infringing manner in their default and expected uses.  Source: Rendering Interactive PDF Forms, http://livedocs.adobe.com/livecycle/8.2/programLC/programmer/help/000309.html.



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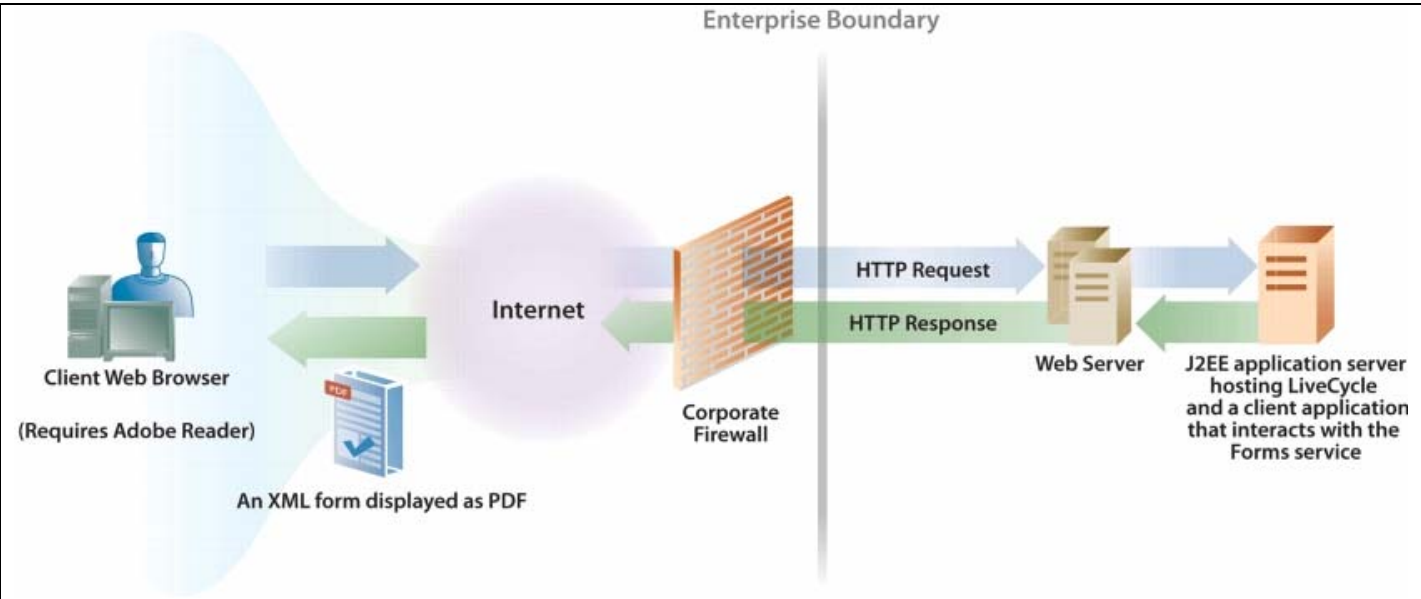
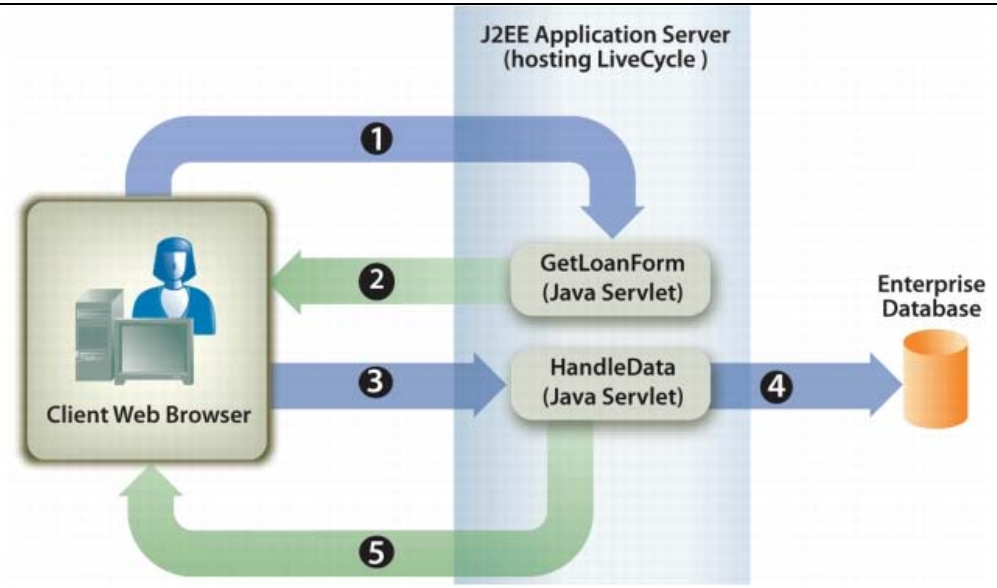
Citation 14a(3): Rendering Interactive PDF Forms, http://livedocs.adobe.com/livecycle/8.2/programLC/programmer/help/000309.html. "The following table describes the steps in this diagram. . . . 1 The GetLoanForm Java Servlet is invoked from an HTML page. 2 The GetLoanForm Java Servlet uses the Forms service Client API to render the loan form to the client web browser. (See Rendering an interactive PDF form using the Java API.) 3 After the user fills the loan form and clicks the submit button, data is submitted to the HandleData Java Servlet. (See Loan form.) 4 The HandleData Java Servlet uses the Forms service Client API to process the form submission and retrieve form data. The data is then stored in an enterprise database. (See Handling Submitted Forms.) 5 A confirmation form is rendered back to the web browser. Data such as the user's first and

		last name is merged with the form before it is rendered. (See Prepopulating Dynamic Forms.)" **Citation 14a(4):** Adobe Reader 8 User Guide, p. 24-25, *available at* http://help.adobe.com/en_US/Acrobat/8.0/Professional/help.pdf. "Allow Fast Web View Downloads PDFs for viewing on the web one page at a time. If this option is not selected, the entire PDF downloads before it is displayed. If you want the entire PDF to continue downloading in the background while you view the first page of requested information, also select Allow Speculative Downloading In The Background." **Citation 14a(5):** Adobe Acrobat 8 Professional User Guide, p 68, *available at* http://help.adobe.com/en_US/Acrobat/8.0/Professional/help.pdf. "Fast Web View restructures a PDF document for page-at-a-time downloading (byte-serving) from web servers. With Fast Web View, the web server sends only the requested page, rather than the entire PDF. This is especially important with large documents that can take a long time to download from a server." **Citation 14a(6):** Using Acrobat forms and form data on the web, http://kb2.adobe.com/cps/325/325874.html. "Using Acrobat 5.x or Acrobat 6.0 Professional, you can create Adobe PDF forms that contain list and check boxes, radio buttons, text fields, or buttons that execute specific behavior. For example, a button could send form data to a script on a Web server." **Citation 14a(7):** Using Acrobat forms and form data on the web, http://kb2.adobe.com/cps/325/325874.html. "PDF forms that are viewed on-line within a Web browser maintain the same functionality as if they were viewed locally, including form submission functionality. To set up forms to work on the Web, you need to understand how much involvement the Acrobat applications have in the process and where the Web server takes over. You can create a form field

		button that will submit the form data (FDF) to a Web address." **Citation 14a(8):** Using Acrobat forms and form data on the web, http://kb2.adobe.com/cps/325/325874.html. "You must submit PDF forms from within a Web browser (for example, Netscape Navigator or Microsoft Internet Explorer). If you try to submit a PDF form in Adobe Reader, Adobe Reader returns the error "Acrobat Forms: You need to be running inside a web browser in order to submit this form."" In addition, as set forth above, the Adobe PDF plug-in also infringes this element directly and indirectly (through contributory and/or induced infringement).
14b	executing, on the network server, one or more instructions in response to said commands;	Users of Adobe pdf authoring tools, the pdf authoring tools themselves and/or the servers hosting the pdf authoring tools (and/or the combination thereof) execute, on the network server, one or more instructions in response to said commands. In addition, Adobe provides the infrastructure (e.g. the authoring tools/servers), in addition to instructions to users, and causes them to use Adobe pdf authoring tools in an infringing manner in their default and expected uses.

		 Source: Rendering Interactive PDF Forms, http://livedocs.adobe.com/livecycle/8.2/programLC/programmer/help/000309.html.



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Citation 14b(3): Rendering Interactive PDF Forms, http://livedocs.adobe.com/livecycle/8.2/programLC/programmer/help/000309.html. "The following table describes the steps in this diagram. . . . 1 The GetLoanForm Java Servlet is invoked from an HTML page. 2 The GetLoanForm Java Servlet uses the Forms service Client API to render the loan form to the client web browser. (See Rendering an interactive PDF form using the Java API.) 3 After the user fills the loan form and clicks the submit button, data is submitted to the HandleData Java Servlet. (See Loan form.) 4 The HandleData Java Servlet uses the Forms service Client API to process the form submission and retrieve form data. The data is then stored in an enterprise database. (See Handling Submitted Forms.) 5 A confirmation form is rendered back to the web browser. Data such as the user's first and

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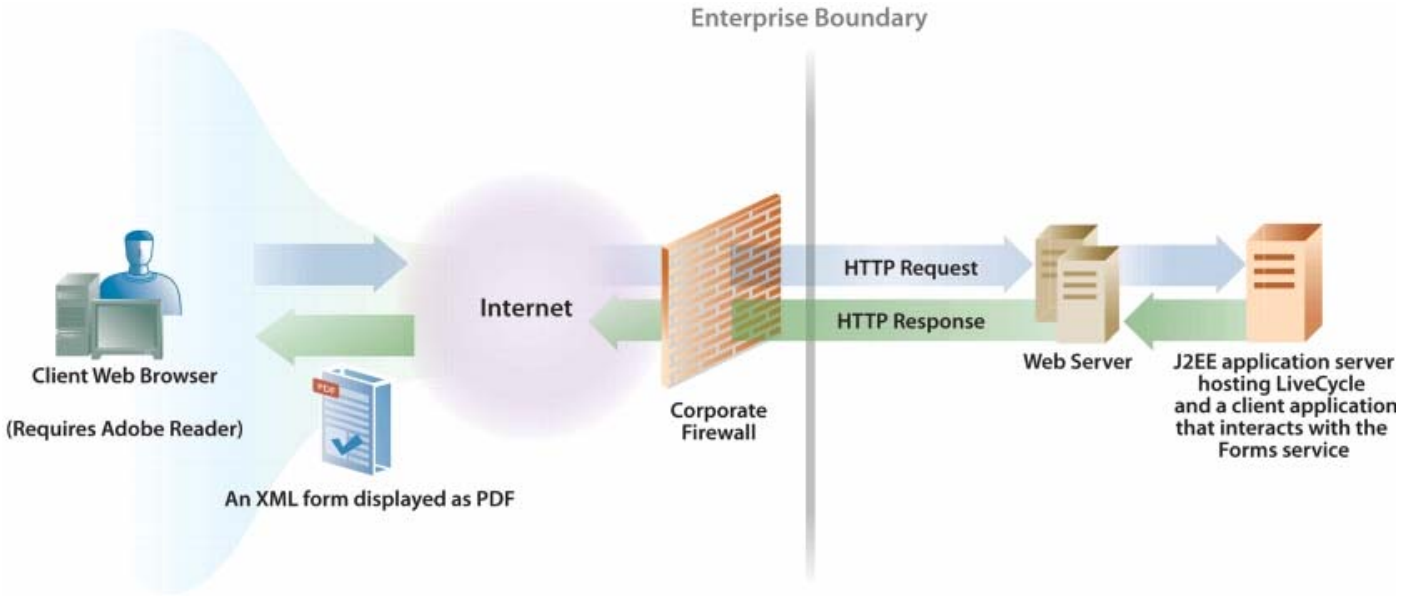
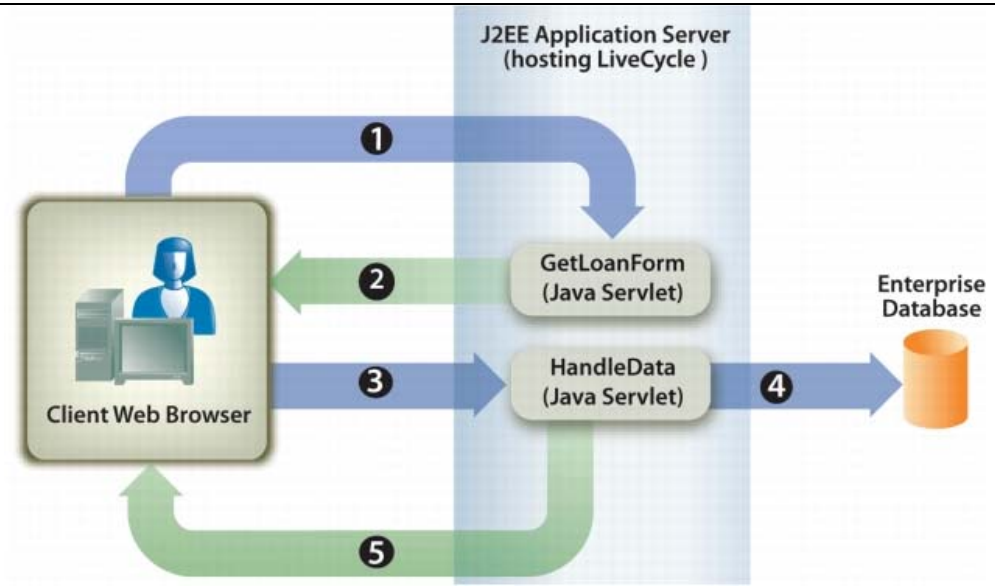
14c	sending information from said network server to said client workstation in response to said executed instructions;	Users of Adobe pdf authoring tools, the pdf authoring tools themselves and/or the servers hosting the pdf authoring tools (and/or the combination thereof) send information from said network server to said client workstation in response to said executed instructions. In addition, Adobe provides the infrastructure (e.g. the authoring tools/servers), in addition to instructions to users, and causes them to use Adobe pdf authoring tools in an infringing manner in their default and expected uses.  Source: Rendering Interactive PDF Forms, http://livedocs.adobe.com/livecycle/8.2/programLC/programmer/help/000309.html.



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		http://kb2.adobe.com/cps/325/325874.html. "[A]fter a user makes selections and submits information using a PDF form, you may want the Web server to return a PDF file displaying the options that the user selected." **Citation 14d(2):** Adobe Acrobat 8 Professional User Guide, p 68, *available at* http://help.adobe.com/en_US/Acrobat/8.0/Professional/help.pdf. "Fast Web View restructures a PDF document for page-at-a-time downloading (byte-serving) from web servers. With Fast Web View, the web server sends only the requested page, rather than the entire PDF. This is especially important with large documents that can take a long time to download from a server." In addition, as set forth above, the Adobe PDF plug-in also infringes this element directly and indirectly (through contributory and/or induced infringement).
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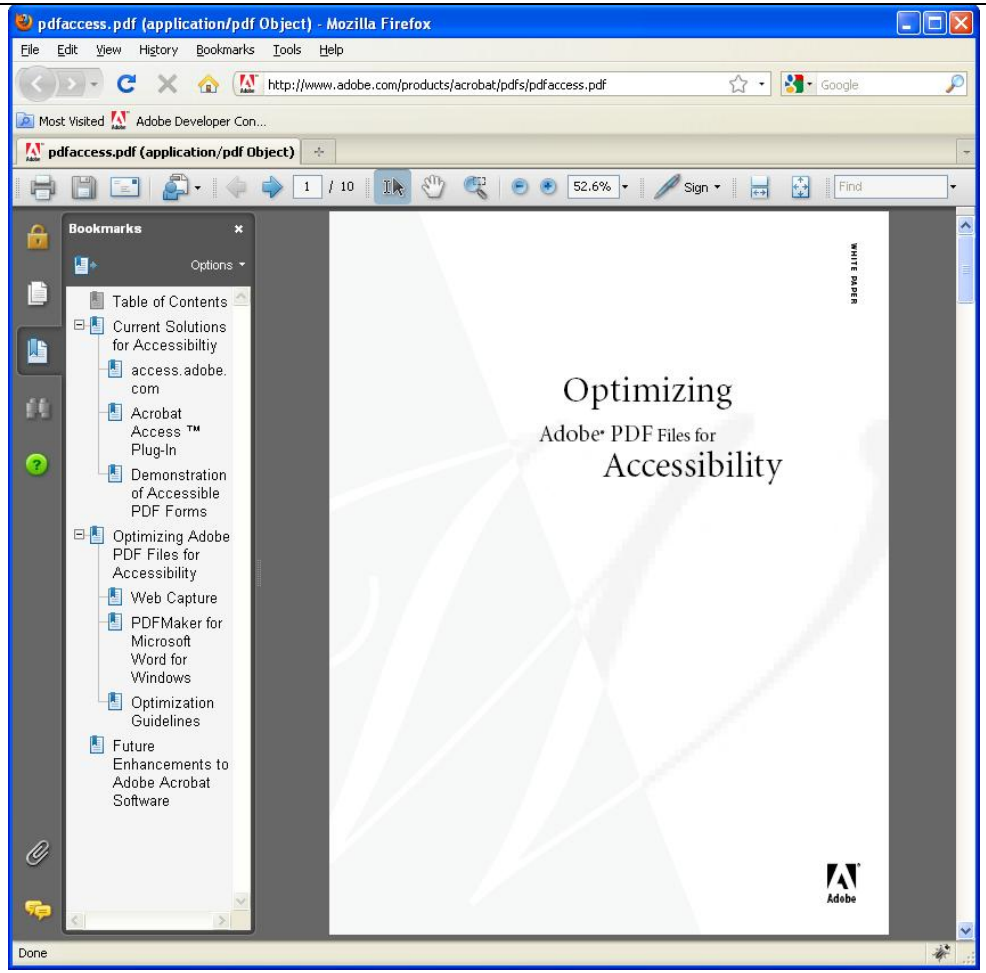

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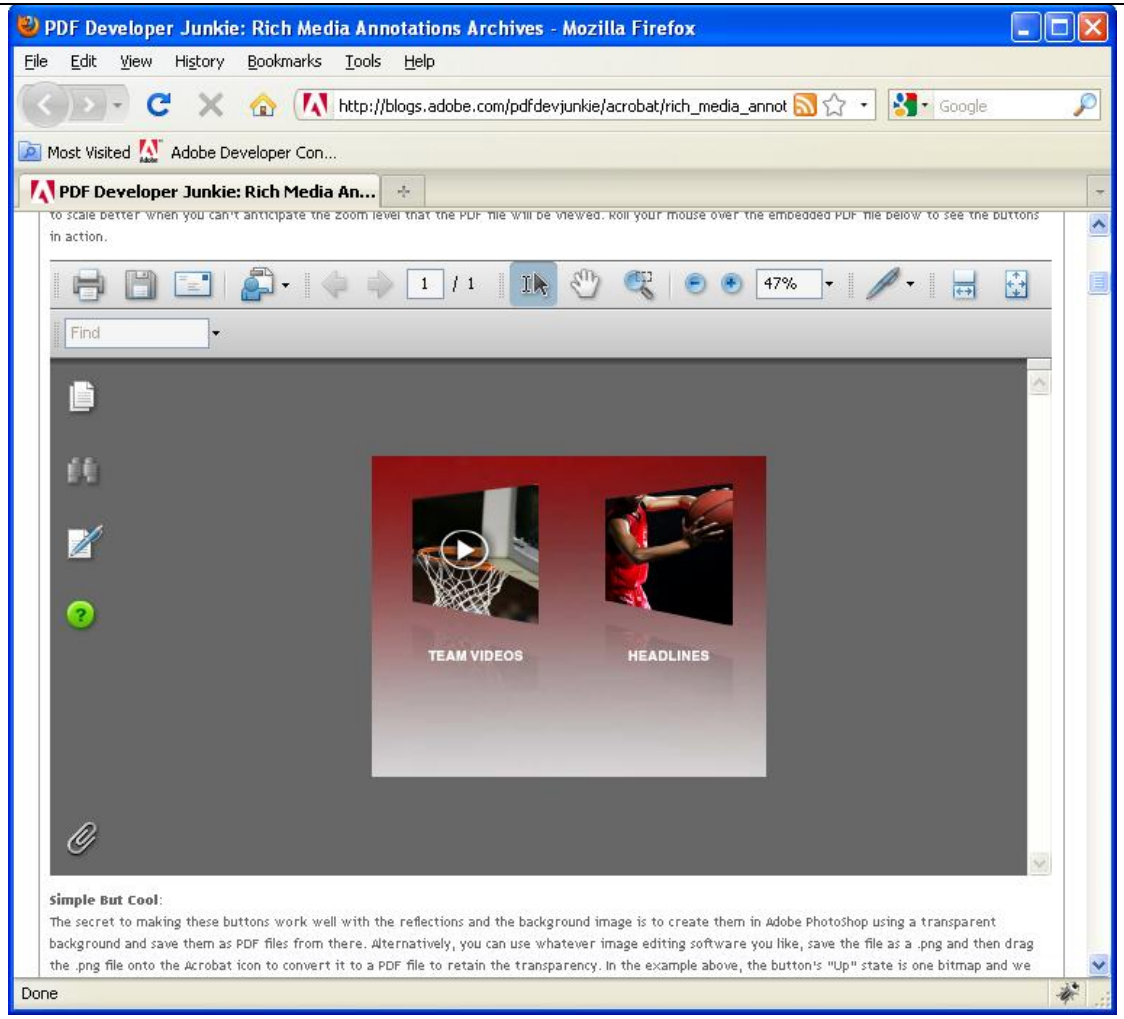

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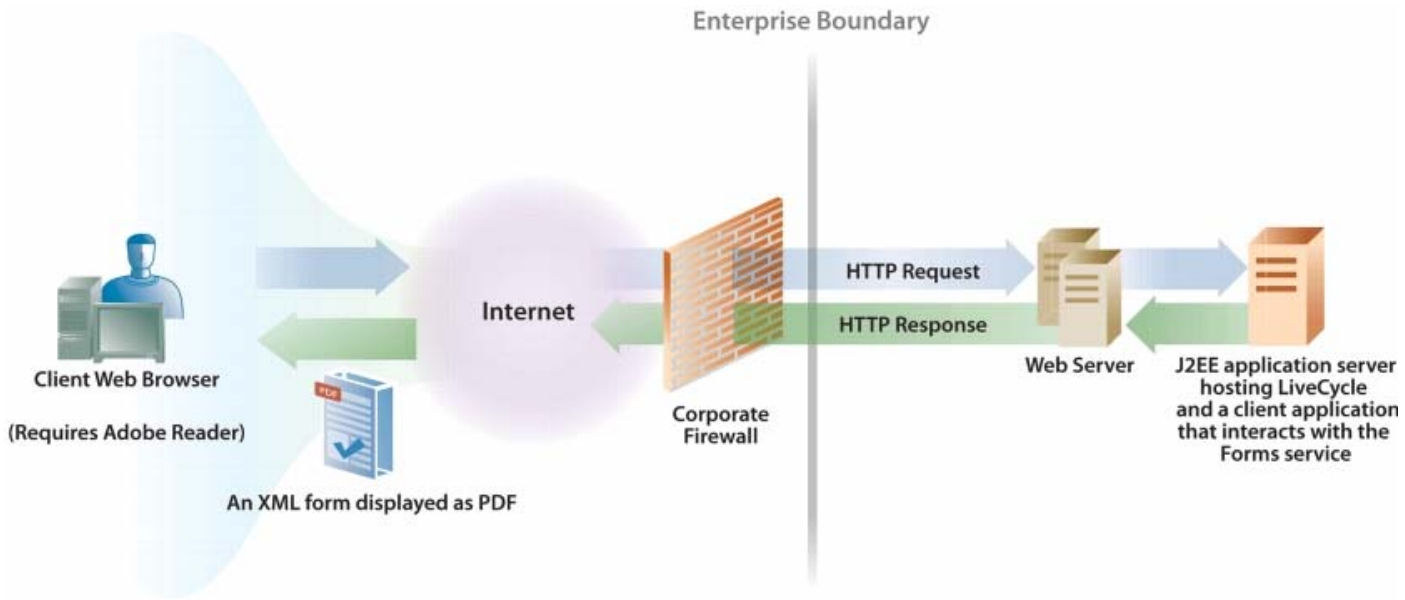

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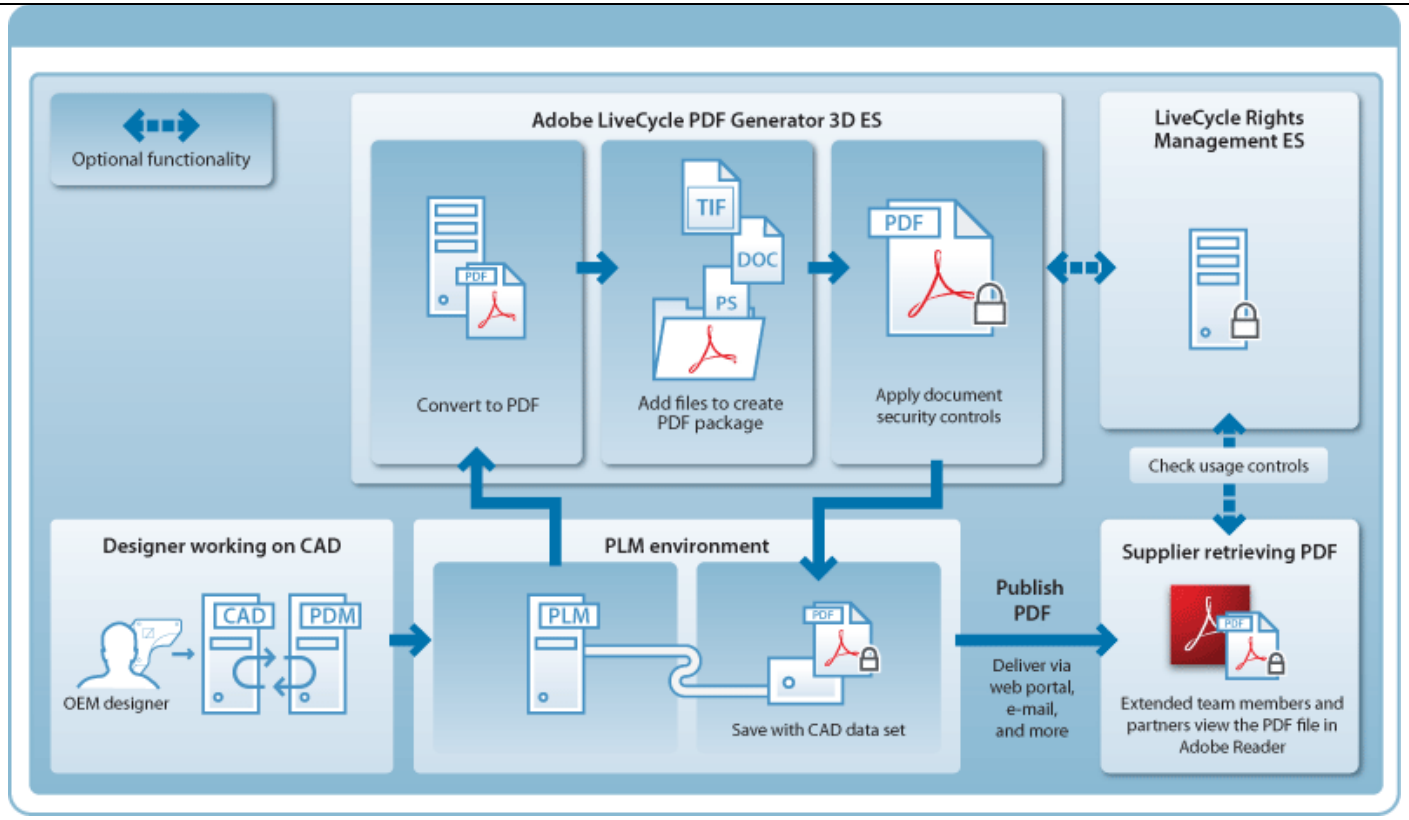

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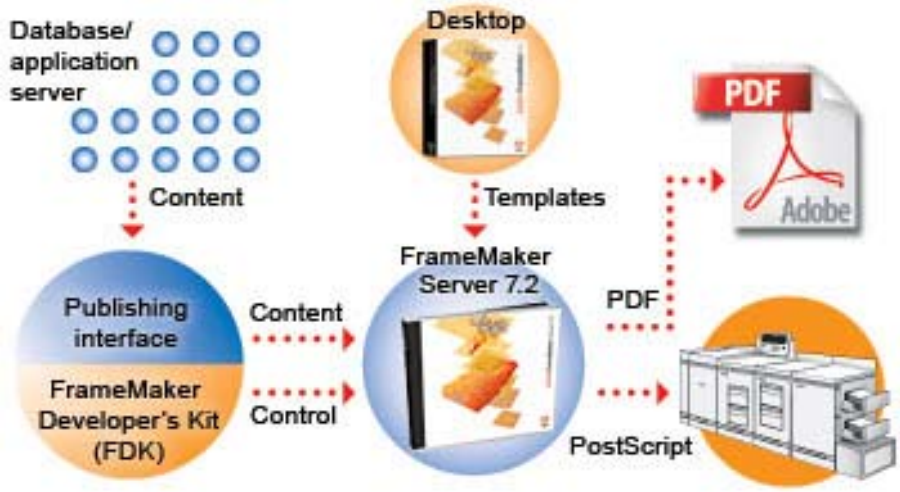

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16a	receive, at the client workstation from the network server over the network environment, at least one file containing information to enable a browser application to	The Adobe pdf authoring tools exist on one or more computer readable media (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the pdf authoring tools, the hard-disk/volatile memory of the server from which the pdf authoring tools are hosted, etc.). The computer readable media is encoded with software to receive, at the client workstation from the network server over the network environment, at least one file containing information to enable a browser application to display at least a portion of a distributed hypermedia document within a browser-controlled window. *See the evidence and information cited for claim element 1a supra which is expressly incorporated herein.*

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16c	display at least a portion of the document within the browser-controlled window;	The Adobe pdf authoring tools exist on one or more computer readable media (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the pdf authoring tools, the hard-disk/volatile memory of the server from which the pdf authoring tools are hosted, etc.). The computer readable media is encoded with software to display at least a portion of the document within the browser-controlled window.

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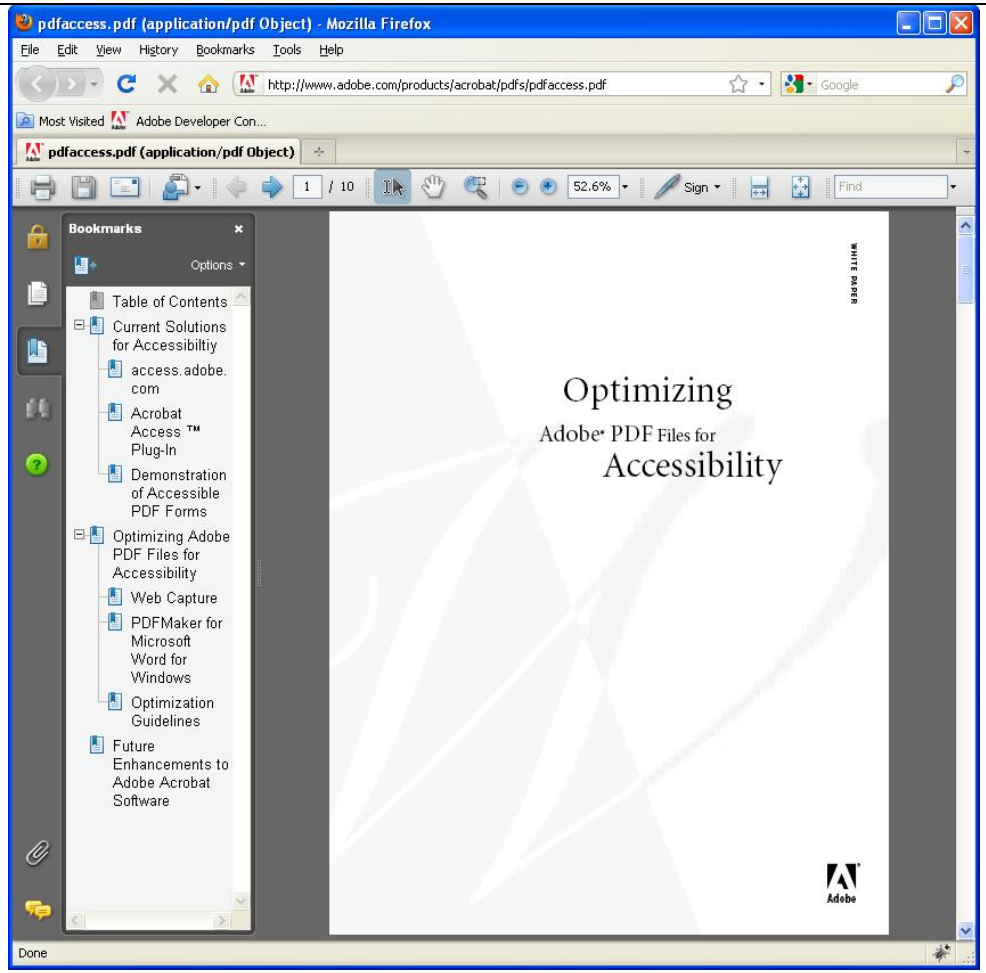

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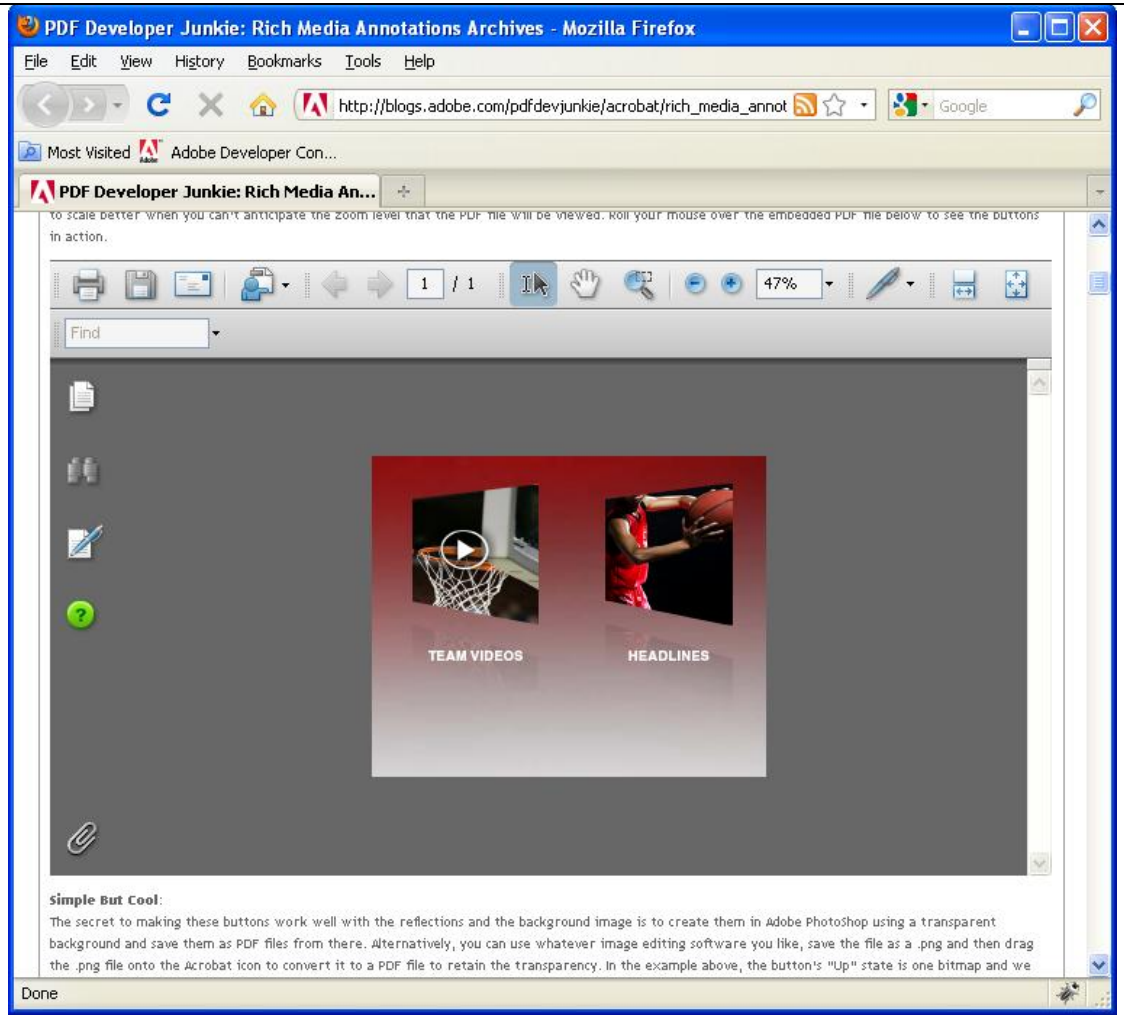

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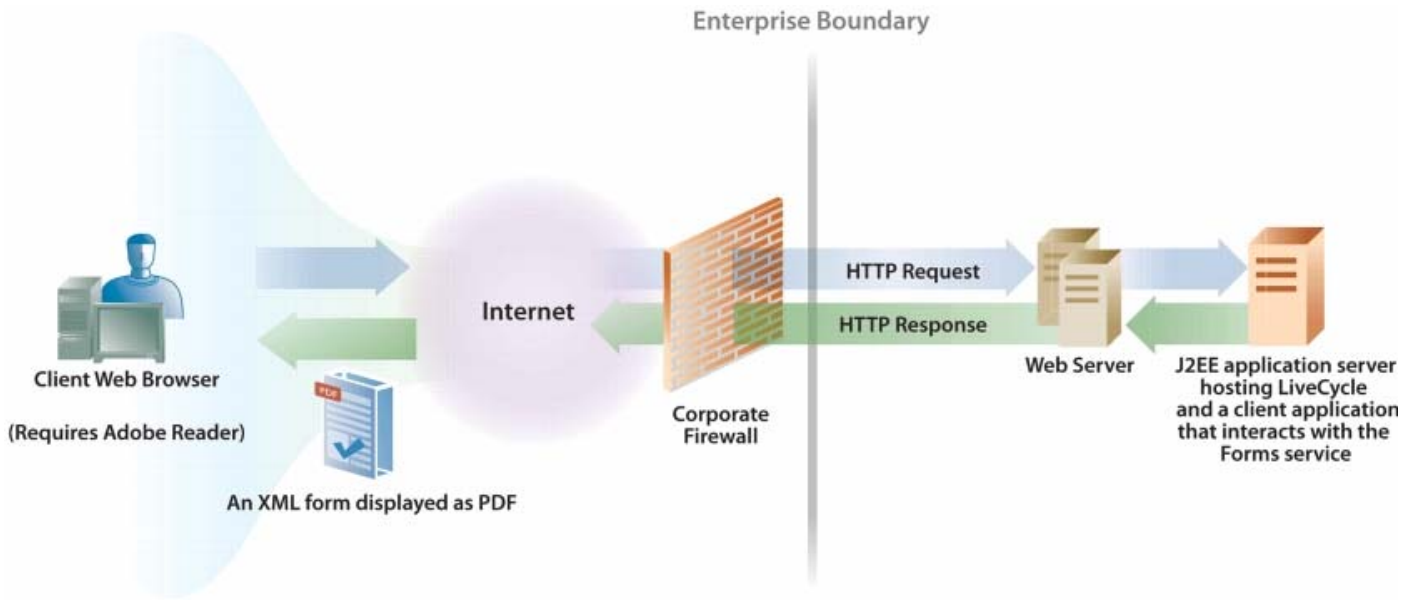

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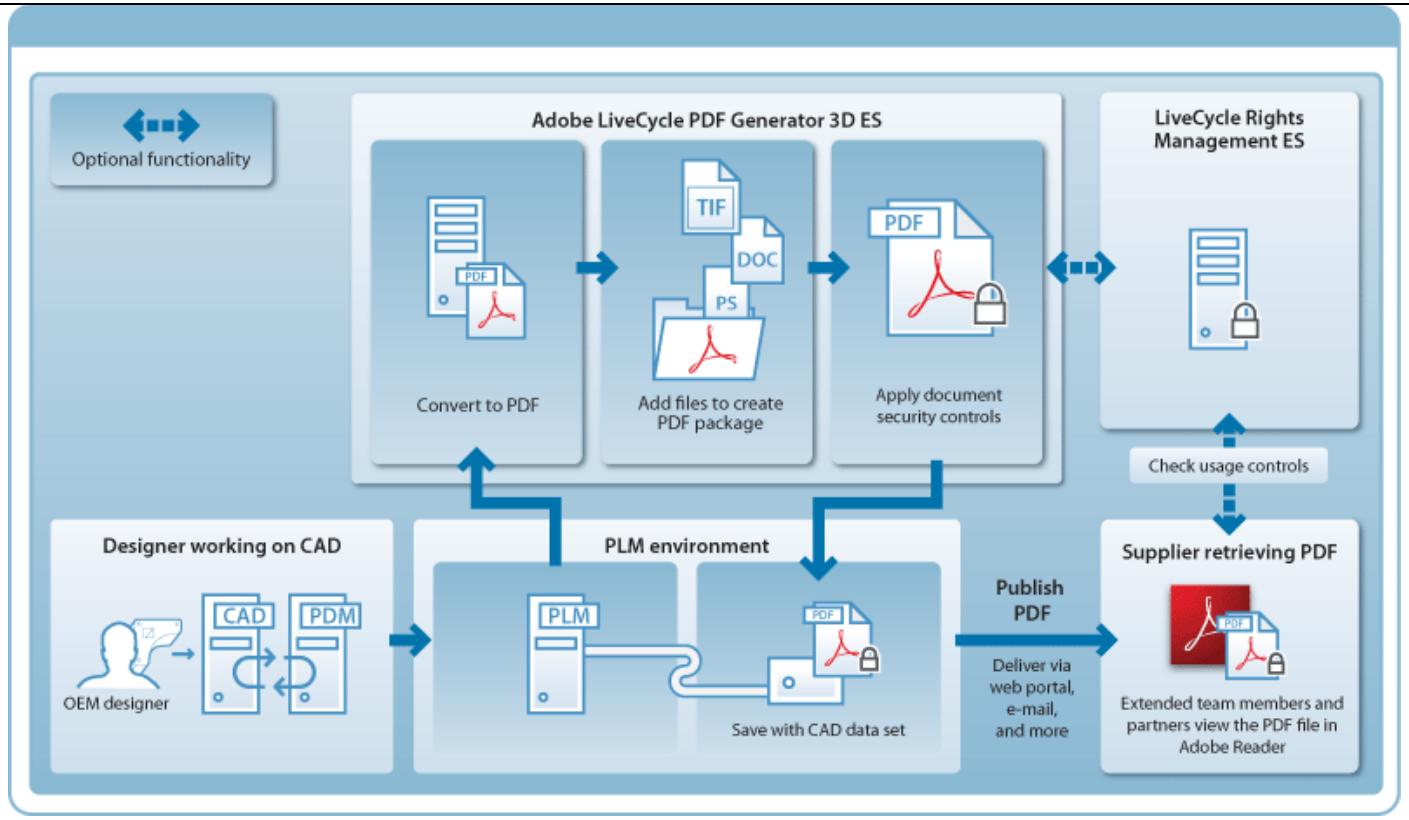

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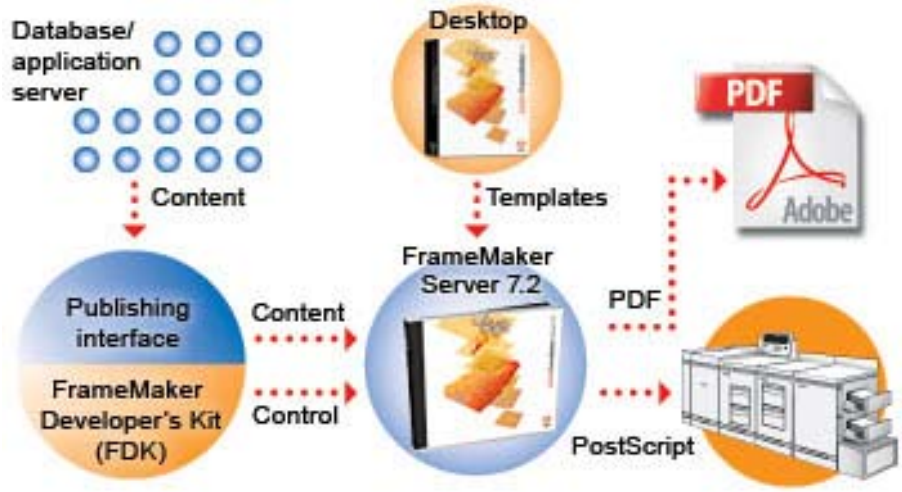

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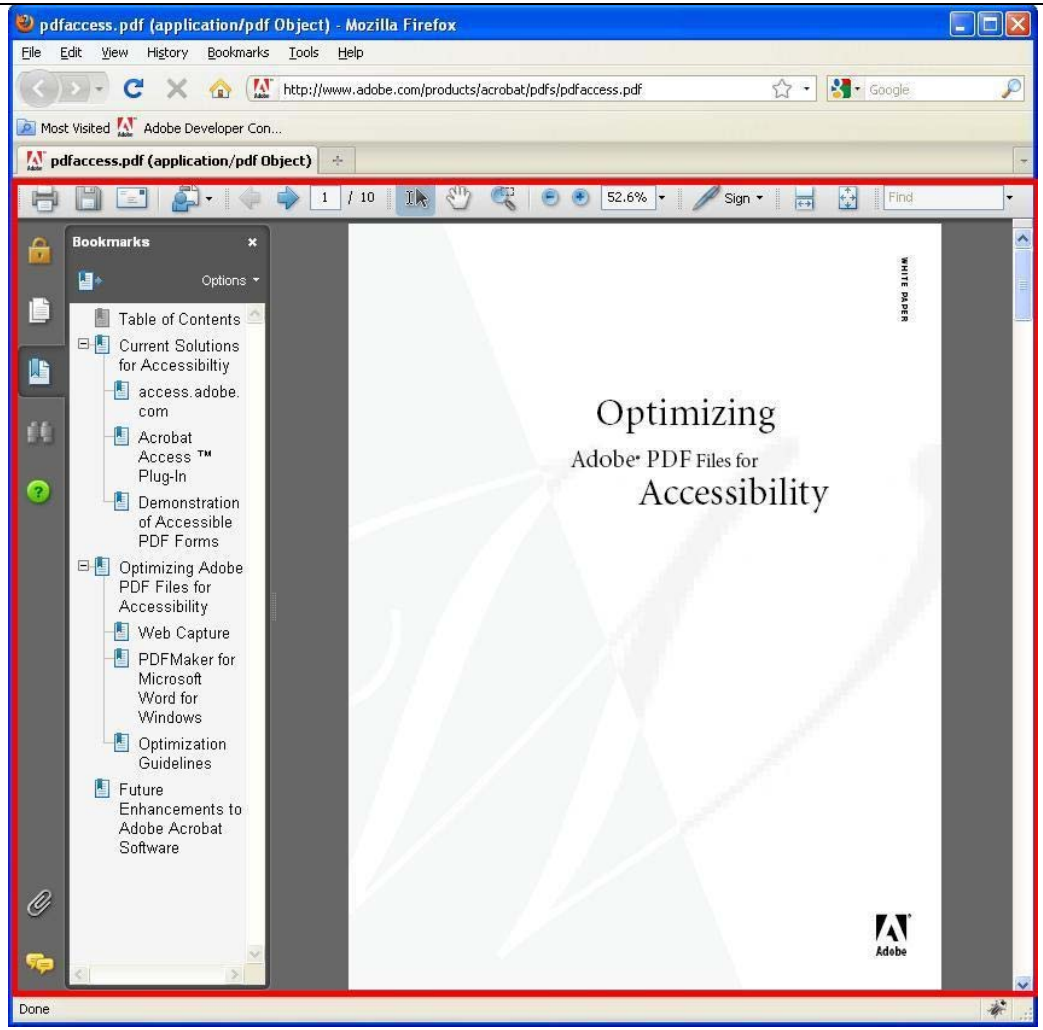
	browser-controlled window, wherein said network environment is a distributed hypermedia environment,	 Source: Optimizing Adobe PDF Files for Accessibility, http://www.adobe.com/products/acrobat/pdfs/pdfaccess.pdf. *See also* the source for this page, which includes the following code: “

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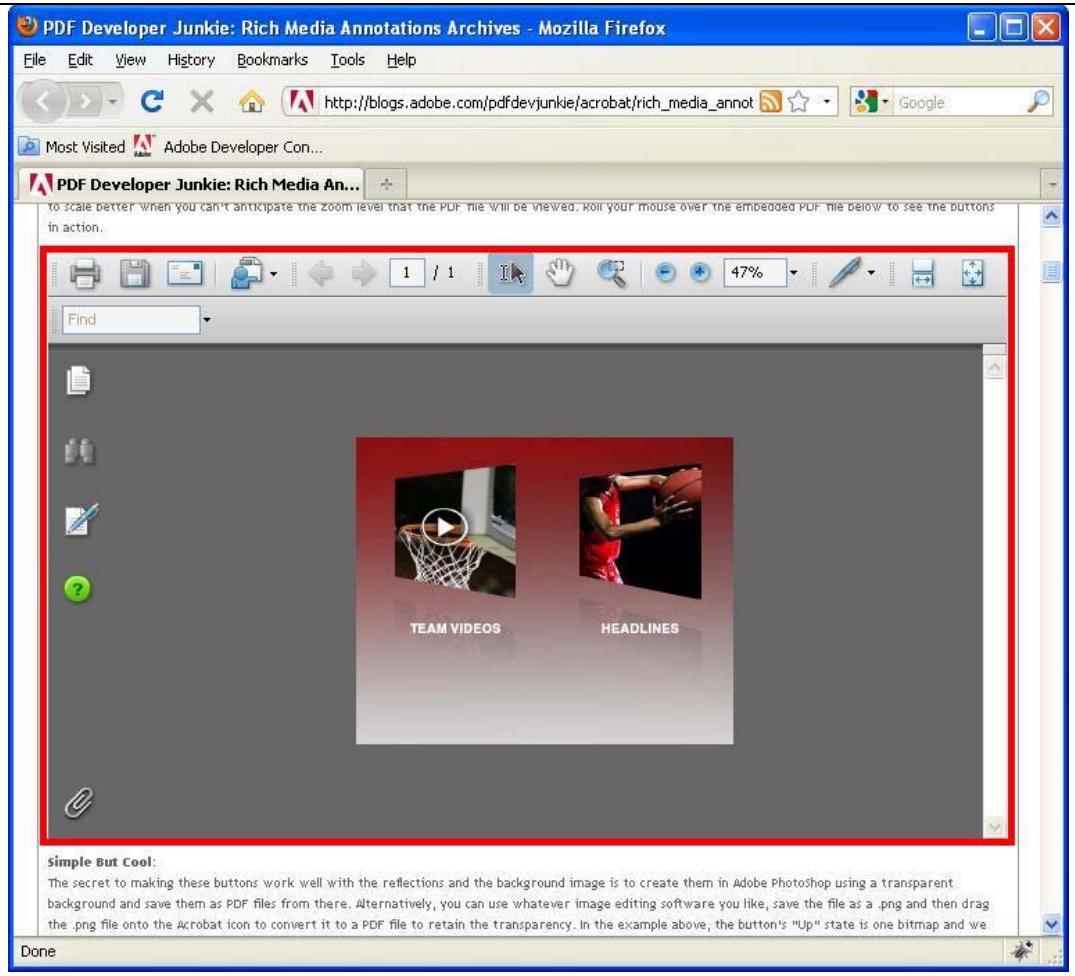

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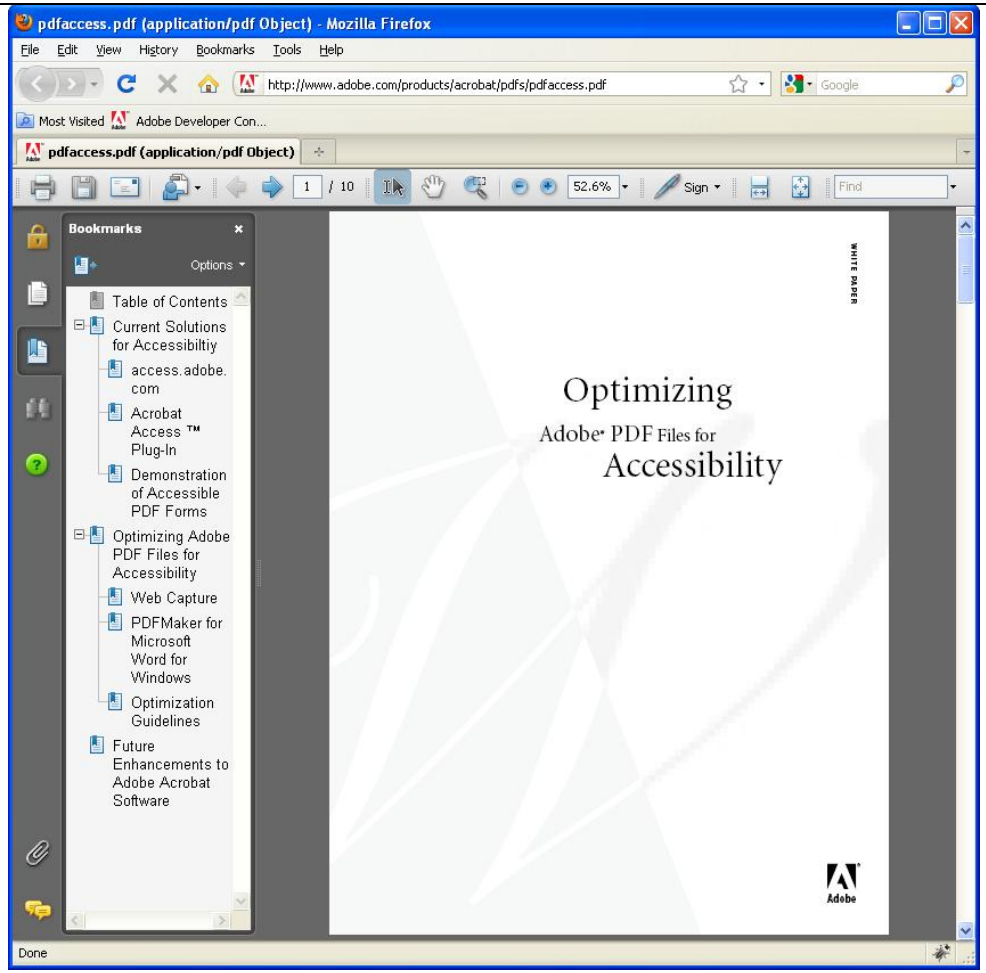

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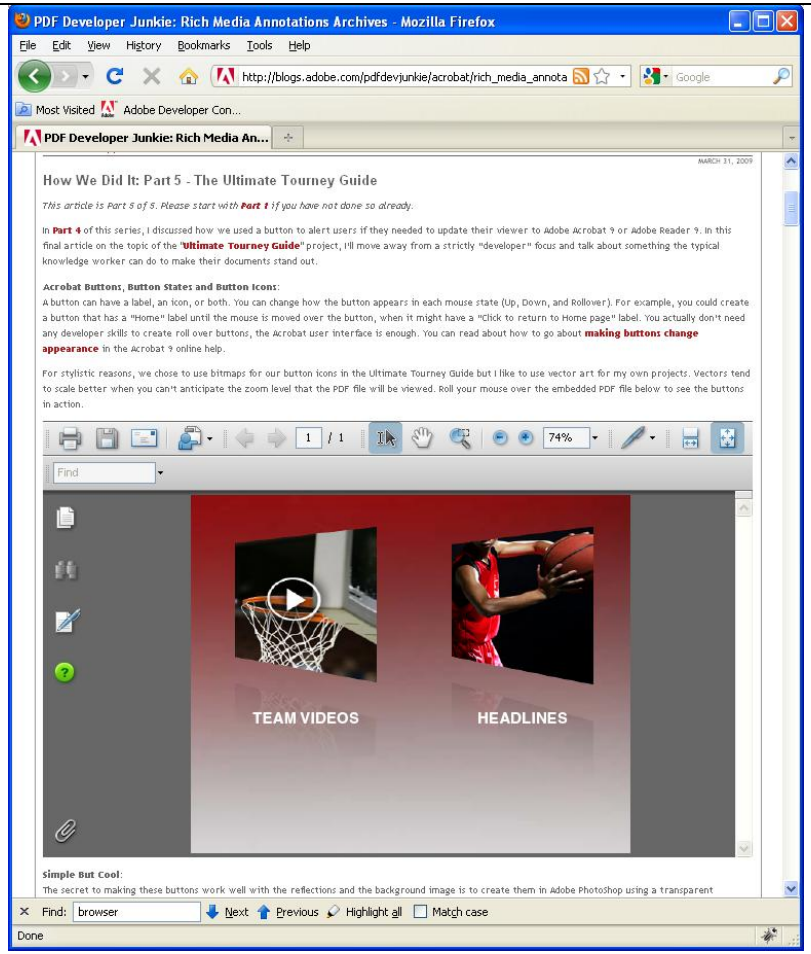

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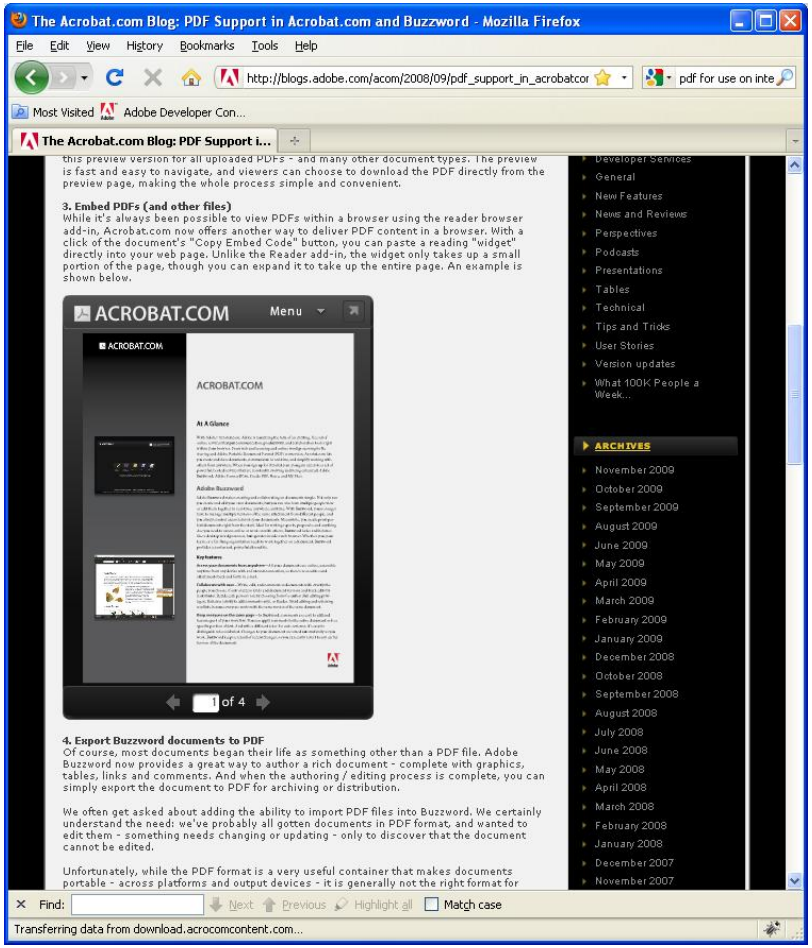

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	network environment from said server, at least one file containing information to enable said browser application to display, on said client workstation, at least said portion of said distributed hypermedia document within said browser-controlled window, wherein said executable application is external to said file,	is encoded with software, wherein said client workstation receives, over said network environment from said server, at least one file containing information to enable said browser application to display, on said client workstation, at least said portion of said distributed hypermedia document within said browser-controlled window, wherein said executable application is external to said file. *See the evidence and information cited for claim element 1a supra which is expressly incorporated herein.* In addition, as set forth above, the Adobe PDF plug-in also infringes this element directly and indirectly (through contributory and/or induced infringement).
28c	wherein said client workstation executes said browser application, with the browser	The Adobe pdf authoring tools exist on one or more computer readable media (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the pdf authoring tools, the hard-disk/volatile memory of the server from which the pdf authoring tools are hosted, etc.). The computer readable media is encoded with software, wherein said client workstation executes said browser application, with the browser application responding to text formats to initiate processing specified by the text formats.

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32c	utilize an executable application external to said file to enable an end-user to directly interact with an object while the object is being displayed within a display area created at a first location within the portion of the distributed hypermedia document being displayed in the browser-controlled window, with said network server coupled to said computer network	Users of Adobe pdf authoring tools, the pdf authoring tools themselves and/or the servers hosting the pdf authoring tools (and/or the combination thereof) utilize an executable application external to said file to enable an end-user to directly interact with an object while the object is being displayed within a display area created at a first location within the portion of the distributed hypermedia document being displayed in the browser-controlled window, with said network server coupled to said computer network environment, wherein said computer network environment has at least said client workstation and said network server coupled to the computer network environment, wherein said computer network environment is a distributed hypermedia environment. In addition, Adobe provides the infrastructure (e.g. the authoring tools/servers), in addition to instructions to users, and causes them to use Adobe pdf authoring tools in an infringing manner in their default and expected uses. *See the evidence and information cited for claim element 24a supra which is expressly incorporated herein.* In addition, as set forth above, the Adobe PDF plug-in also infringes this element directly and indirectly (through contributory and/or induced infringement).

	environment, wherein said computer network environment has at least said client workstation and said network server coupled to the computer network environment, wherein said computer network environment is a distributed hypermedia environment,	
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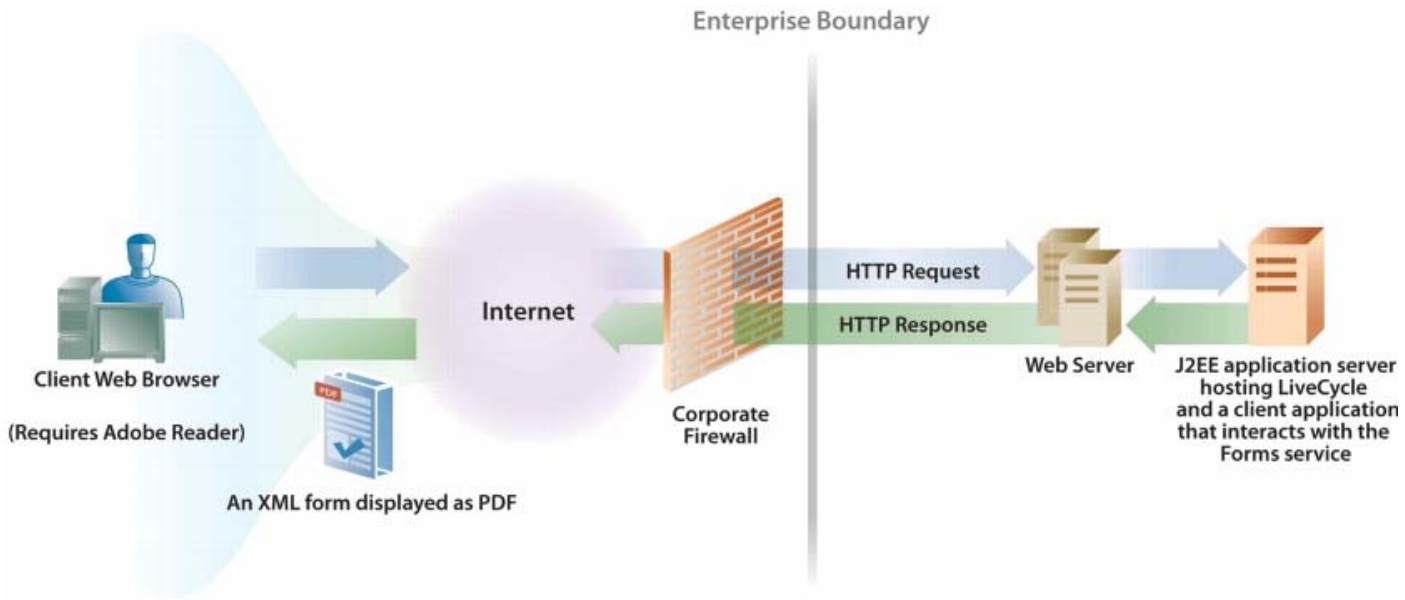

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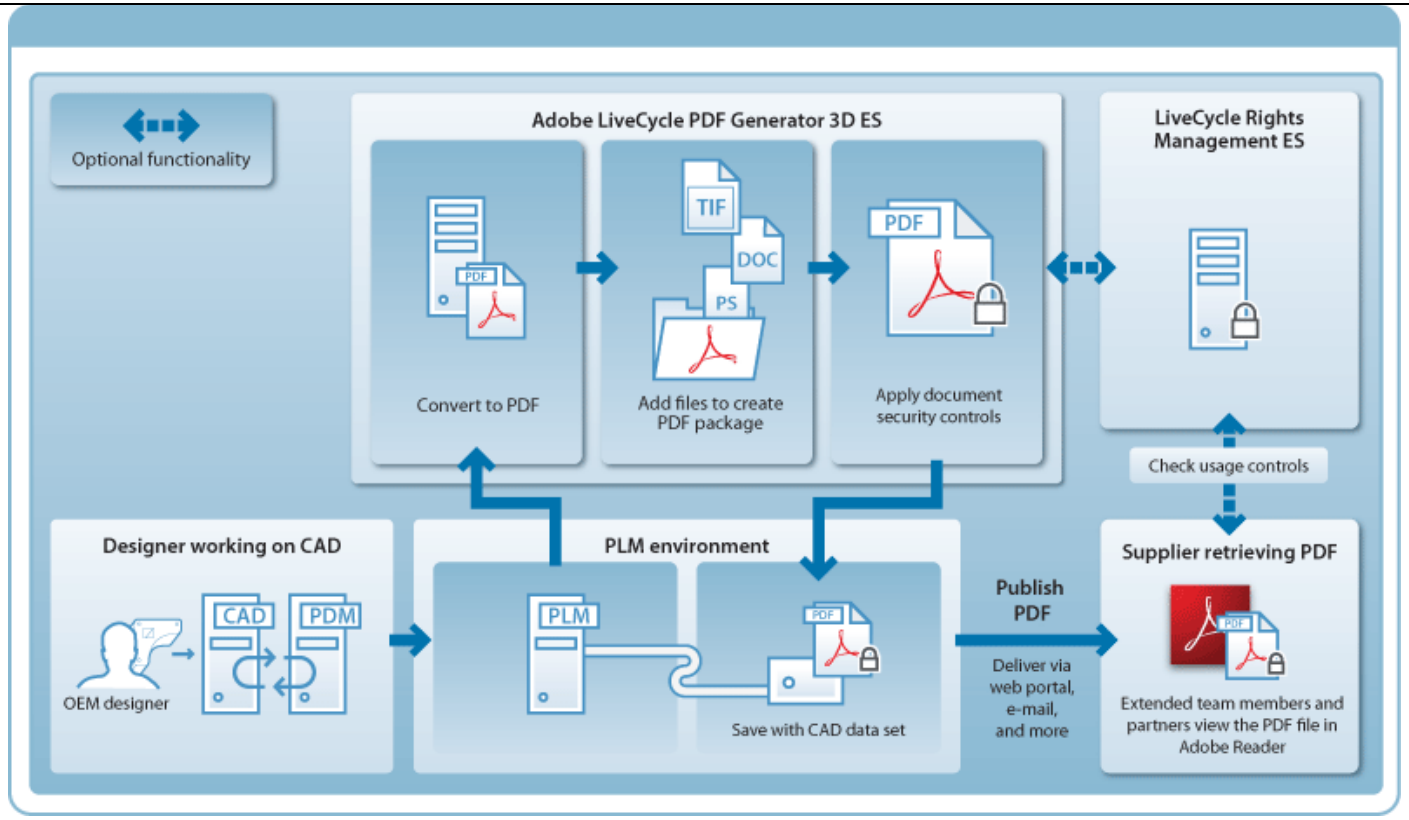

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		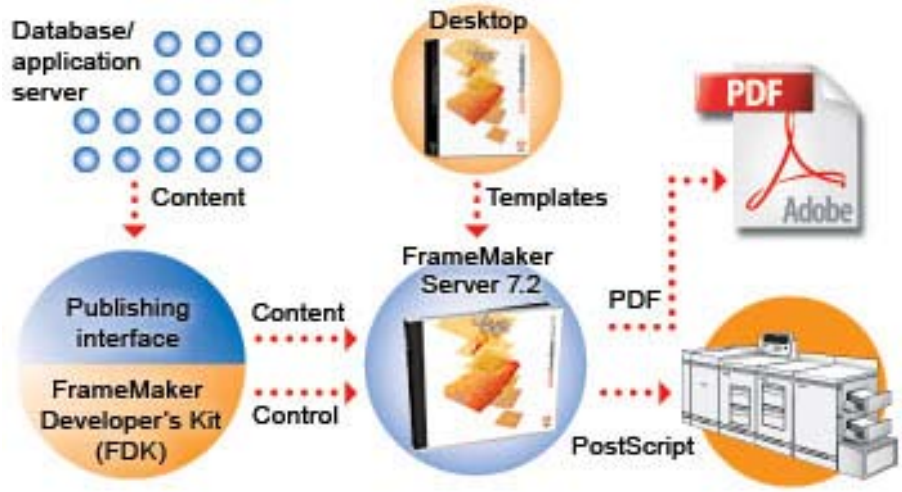 Source: Adobe FrameMaker Server 7.2, http://www.adobe.com/products/fmserver/overview.html. In addition, the Acrobat PDF plug-in also infringes all elements of this claim directly and indirectly (through contributory and/or induced infringement) for the reasons given above.
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44b	receive commands from the client	Users of Adobe pdf authoring tools, the pdf authoring tools themselves and/or the servers hosting the pdf authoring tools (and/or the combination thereof) receive commands from the client workstation,

	workstation, with the network server coupled to said computer network environment, wherein said computer network environment has at least said client workstation and said network server coupled to the computer network environment, wherein the computer network environment is a distributed hypermedia environment,	with the network server coupled to said computer network environment, wherein said computer network environment has at least said client workstation and said network server coupled to the computer network environment, wherein the computer network environment is a distributed hypermedia environment. In addition, Adobe provides the infrastructure (e.g. the authoring tools/servers), in addition to instructions to users, and causes them to use Adobe pdf authoring tools in an infringing manner in their default and expected uses. *See the evidence and information cited for claim element 14a supra which is expressly incorporated herein.* In addition, as set forth above, the Adobe PDF plug-in also infringes this element directly and indirectly (through contributory and/or induced infringement).
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