

## **Beurteilung Spiegelungsfähigkeit**

### **Beschreibung Abspielumgebung**

	Bibliotheca Caelestis
Werkversion	18.11.2014
Autor	Hartmut Abendschein
Hauptseite-URL	<a href="http://bc.etkbooks.com/">http://bc.etkbooks.com/</a>
Datum der Sichtung	18.11.2014
Bearbeiter	S. Kuch
Einrichtung	Deutsches Literaturarchiv Marbach
Betriebssystem	Windows XP
Browser	Firefox 17.0.7
Plugins	Javascript Plugin 10.65.2.20

Eine Liste aller zum Werk gehörenden und getesteten URLs findet sich im Anhang A. Das Ergebnis der automatisierten Evaluation mittels ArchiveReady findet sich in Anhang B.

Für die Beurteilung der Archivierbarkeit ist die Anzahl der negativ gewerteten Eigenschaften unerheblich.

### **Teilbereiche**

Dieser Beurteilungsleitfaden beruht auf dem Paper „CLEAR: a credible method to evaluate website archivability“<sup>1</sup> und dient als Grundlage für die Entwicklung eines Programms, das die Beurteilung semiautomatisch durchführt.

### **Zugänglichkeit**

1. Validieren alle Hyperlinks? - Ja.
2. Werden Inhalte dynamisch generiert? - Ja.
3. Gibt es bereits eine archivierte Version, z. B. bei archive.org? Welche Qualität hat diese? -Ja, nicht funktionsfähig.
4. Verfügt die Seite über eine Sitemap? - Nein.
5. Verfügt die Seite über eine robots.txt? Schließt diese Crawler oder bestimmten Content aus? - Nein.
6. Verfügt die Seite über Feeds? - Nein.
7. Werden proprietäre Datenformate (Flash/Quicktime) verwendet? - Nein.

### **Standardkonformität**

1. Validierung referenzierter Medien (Bilder, Audio, Video, ...) - Alle validieren.
2. Compliance-Prüfung von Webelementen (HTML, CSS) - nicht bestanden (invalides HTML)
3. Compliance-Prüfung ergänzender Ressourcen (sitemap.xml, robots.txt, ...) - nicht vorhanden

### **Performanz**

Werden Anfragen ausreichend schnell beantwortet? - Bestanden

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<sup>1</sup> Banos et al.: *CLEAR: a credible method to evaluate website archivability*. Lisabon. 2013.

## Kohäsion

Werden Dateien auf verschiedenen Systemen gehostet? - Ja.

## Metadaten

Sind Metadaten aus HTTP Headern vorhanden? - Ja.

## Bemerkungen

## Beurteilung

Der schlechteste Wert aus der Evaluierung aller Dokumente ist maßgeblich für die Archivierbarkeit der gesamten Webressource.

Archivierbarkeit 73%

## Anhang A: Liste aller zum Werk gehörenden und getesteten URLs

<http://bc.etkbooks.com/>  
<http://bc.etkbooks.com/opac/>  
<http://bc.etkbooks.com/trailer/>

## Anhang B

URL: <http://bc.etkbooks.com/>  
Testdatum: 2014-11-11 07:50:57.409808  
Standard Compliance: 78  
Archivierbarkeit: 73  
Accessibility: 64  
Kohäsion: 50

+++ Meldungen +++

-----  
Titel: No sitemap.xml found.

Level: 0

Gewichtung: HIGH

Beschreibung:

Sitemaps are an easy way for webmasters to inform web bots about available web pages so that they can more intelligently crawl the site.

-----  
Titel: Local images found: 1, remote images found: 0

Level: 100

Gewichtung: MEDIUM

Beschreibung:

images used in a website but hosted elsewhere may cause problems in web archiving because they may not be captured when the site is archived. What is more, the site is depended on 3rd party sites which may not be available in the future, causing incontrollable problems.<br /> 1 local images:<br />

<http://bc.etkbooks.com/isbnfront.jpg> <br />

Titel: Checking 1 images with JHOVE Object Validation Environment

Level: -1

Gewichtung: MEDIUM

Beschreibung:

Format validation is the process of determining the level of compliance of a digital object to the specification for its purported format, e.g.: I have an object purportedly of format F; is it?

-----  
Titel: Image checked: <http://bc.etkbooks.com/isbnfront.jpg>

Level: 100

Gewichtung: MEDIUM

Beschreibung:

```
<pre>Jhove (Rel. 1.6, 2011-01-04) Date: 2014-11-11 07:50:50 CET RepresentationInformation: /tmp/13161132
ReportingModule: JPEG-hul, Rel. 1.2 (2007-02-13) LastModified: 2014-11-11 07:50:49 CET Size: 6744
Format: JPEG Version: 1.01 Status: Well-Formed and valid SignatureMatches: JPEG-hul MIMETYPE:
image/jpeg Profile: JFIF JPEGMetadata: CompressionType: Huffman coding, Baseline DCT Images: Number: 1
Image: NisoImageMetadata: ByteOrder: big_endian CompressionScheme: JPEG ImageWidth: 160
ImageHeight: 118 ColorSpace: YCbCr SamplingFrequencyUnit: inch XSamplingFrequency: 300
YSamplingFrequency: 300 BitsPerSample: 8, 8, 8 BitsPerSampleUnit: integer SamplesPerPixel: 3 Scans: 1
QuantizationTables: QuantizationTable: Precision: 8-bit DestinationIdentifier: 0 QuantizationTable: Precision:
8-bit DestinationIdentifier: 1 ApplicationSegments: APP0
</pre>
```

-----  
Titel: You are not using any external proprietary objects (Flash, Quicktime)

Level: 100

Gewichtung: HIGH

Beschreibung:

Proprietary formats are not recommended for , long term preservation. Please consider changing , your content to open formats.

-----  
Titel: Invalid HTML <http://bc.etkbooks.com/>. Located 44 errors, 1 warnings.

Level: 0

Gewichtung: HIGH

Beschreibung:

Web pages which do not conform with Web Standards have a lower possibility to be preserved correctly

-----  
Titel: 5 valid links identified.

Level: 100

Gewichtung: HIGH

Beschreibung:

No invalid links found.

-----  
Titel: No CSS files used in this webpage.

Level: 100

Gewichtung: HIGH

Beschreibung:

The absence of CSS simplifies archiving.

-----  
Titel: Local scripts found: 0, remote scripts found: 1

Level: 0

Gewichtung: MEDIUM

Beschreibung:

scripts used in a website but hosted elsewhere may cause problems in web archiving because they may not be captured when the site is archived. What is more, the site is depended on 3rd party sites which may not be

available in the future, causing incontrollable problems.<br /><br />1 remote scripts:<br /> http://www.google-analytics.com/urchin.js <br />

-----  
Titel: 1 inline script elements found  
Level: 0  
Gewichtung: HIGH  
Beschreibung:  
Inline Javascript code inside HTML is considered a bad practice.

-----  
Titel: Content encoding was clearly defined in HTTP Headers.  
Level: 100  
Gewichtung: MEDIUM  
Beschreibung:  
This header defines type of encoding used on the data. (e.g. compression).

-----  
Titel: Content type was clearly defined.  
Level: 100  
Gewichtung: MEDIUM  
Beschreibung:  
Correctly defined HTTP headers help web bots understand the content.

-----  
Titel: HTTP caching headers enabled.  
Level: 100  
Gewichtung: MEDIUM  
Beschreibung:  
HTTP Expires: was not defined.<br />HTTP Last-Modified: was clearly defined in HTTP headers: Sun, 20 Jun 2010 14:04:58 GMT<br />HTTP Etag was clearly defined in HTTP headers: "838a49d7-9e9-48976ac609680"<br />HTTP caching headers are critical to improve web archiving bots performance because they help avoid downloading unmodified content multiple times.

-----  
Titel: Network response time is 10 ms  
Level: 100  
Gewichtung: HIGH  
Beschreibung:  
Website performance affects greatly the process of data aggregation and web accessibility. Performance evaluation rating is 100 when response time is 200ms or less and 0 when response time is more than 2sec.

URL: http://bc.etkbooks.com/opac/  
Testdatum: 2014-11-11 07:51:07.241753  
Standard Compliance: 80  
Archivierbarkeit: 73  
Accessibility: 64  
Kohäsion: 50

+++ Meldungen +++

-----  
Titel: No sitemap.xml found.  
Level: 0  
Gewichtung: HIGH  
Beschreibung:  
Sitemaps are an easy way for webmasters to inform web bots about available web pages so that they can more intelligently crawl the site.

Titel: Local images found: 1, remote images found: 1

Level: 50

Gewichtung: MEDIUM

Beschreibung:

images used in a website but hosted elsewhere may cause problems in web archiving because they may not be captured when the site is archived. What is more, the site is depended on 3rd party sites which may not be available in the future, causing incontrollable problems.<br /><br />1 remote images:<br /><http://vg01.met.vgwort.de/na/25fa53c553d34316bf2a0ca99ef70557> <br /> 1 local images:<br /><http://bc.etkbooks.com/opac/bcpics/isbnfront.jpg> <br />

-----  
Titel: Checking 2 images with JHOVE Object Validation Environment

Level: -1

Gewichtung: MEDIUM

Beschreibung:

Format validation is the process of determining the level of compliance of a digital object to the specification for its purported format, e.g.: I have an object purportedly of format F; is it?

-----  
Titel: Image checked: <http://bc.etkbooks.com/opac/bcpics/isbnfront.jpg>

Level: 100

Gewichtung: MEDIUM

Beschreibung:

```
<pre>Jhove (Rel. 1.6, 2011-01-04) Date: 2014-11-11 07:50:58 CET RepresentationInformation: /tmp/7769598
ReportingModule: JPEG-hul, Rel. 1.2 (2007-02-13) LastModified: 2014-11-11 07:50:58 CET Size: 27831
Format: JPEG Version: 1.02 Status: Well-Formed and valid SignatureMatches: JPEG-hul MIMEType:
image/jpeg Profile: JFIF JPEGMetadata: CompressionType: Huffman coding, Progressive DCT Images:
Number: 1 Image: NisoImageMetadata: ByteOrder: big_endian CompressionScheme: JPEG ImageWidth: 200
ImageHeight: 148 ColorSpace: YCbCr SamplingFrequencyUnit: inch XSamplingFrequency: 300
YSamplingFrequency: 300 BitsPerSample: 8, 8, 8 BitsPerSampleUnit: integer SamplesPerPixel: 3 Scans: 7
QuantizationTables: QuantizationTable: Precision: 8-bit DestinationIdentifier: 0 Exif: ExifVersion: 0220
FlashpixVersion: 0100 FocalPlaneResolutionUnit: inches XMP: <?adobe-xap-filters esc="CR"?>
<x:xapmeta xmlns:x="adobe:ns:meta/" x:xaptk="XMP toolkit 2.8.2-33, framework 1.5">
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:iX="http://ns.adobe.com/iX/1.0/">
<rdf:Description about="uuid:63e4a3a5-1c6f-11dd-a87d-da95e20b8c23"
xmlns:xapMM="http://ns.adobe.com/xap/1.0/mm/"> <xapMM:DocumentID>adobe:docid:photoshop:63e4a3a1-
1c6f-11dd-a87d-da95e20b8c23</xapMM:DocumentID> </rdf:Description> </rdf:RDF>
</x:xapmeta> ApplicationSegments: APP0, APP1, APP13, APP1, APP2, APP14
</pre>
```

-----  
Titel: Image checked: <http://vg01.met.vgwort.de/na/25fa53c553d34316bf2a0ca99ef70557>

Level: 100

Gewichtung: MEDIUM

Beschreibung:

```
<pre>Jhove (Rel. 1.6, 2011-01-04) Date: 2014-11-11 07:50:58 CET RepresentationInformation: /tmp/54934156
ReportingModule: GIF-hul, Rel. 1.3 (2006-09-05) LastModified: 2014-11-11 07:50:58 CET Size: 43 Format:
GIF Version: 89a Status: Well-Formed and valid SignatureMatches: GIF-hul MIMEType: image/gif Profile: GIF
89a GIFMetadata: GraphicRenderingBlocks: 1 Blocks: LogicalScreenDescriptor: LogicalScreenWidth: 1
LogicalScreenHeight: 1 ColorResolution: 1 BackgroundColorIndex: 0 PixelAspectRatio: 0
GlobalColorTableFlag: Global color table follows; background color index meaningful
GlobalColorTableSortFlag: Not ordered GlobalColorTableSize: 0 GlobalColorTable: 0, 0, 0, 0, 0, 0
GraphicControlExtension: DisposalMethod: No disposal specified UserInputFlag: User input not expected
TransparencyFlag: Transparent index given DelayTime: 0 TransparentColorIndex: 0 ImageDescriptor:
ImageLeftPosition: 0 ImageTopPosition: 0 InterlaceFlag: Image is not interlaced LocalColorTableFlag: No local
color table; use global table if available LocalColorTableSortFlag: Not ordered LocalColorTableSize: 0
NisoImageMetadata: ByteOrder: little_endian CompressionScheme: LZW ImageWidth: 1 ImageHeight: 1
ColorSpace: palette color Orientation: normal BitsPerSample: 8 BitsPerSampleUnit: integer
</pre>
```

-----  
Titel: You are not using any external proprietary objects (Flash, Quicktime)

Level: 100

Gewichtung: HIGH

Beschreibung:

Proprietary formats are not recommended for , long term preservation. Please consider changing , your content to open formats.

-----  
Titel: Invalid HTML <http://bc.etkbooks.com/opac/>. Located 20 errors, 1 warnings.

Level: 0

Gewichtung: HIGH

Beschreibung:

Web pages which do not conform with Web Standards have a lower possibility to be preserved correctly

-----  
Titel: 5 valid links identified.

Level: 100

Gewichtung: HIGH

Beschreibung:

No invalid links found.

-----  
Titel: No CSS files used in this webpage.

Level: 100

Gewichtung: HIGH

Beschreibung:

The absence of CSS simplifies archiving.

-----  
Titel: Local scripts found: 1, remote scripts found: 1

Level: 50

Gewichtung: MEDIUM

Beschreibung:

scripts used in a website but hosted elsewhere may cause problems in web archiving because they may not be captured when the site is archived. What is more, the site is depended on 3rd party sites which may not be available in the future, causing incontrollable problems.<br /><br />1 remote scripts:<br /> <http://www.google-analytics.com/urchin.js> <br /> 1 local scripts:<br /> <http://bc.etkbooks.com/opac/RSSReaderPlugin.js> <br />

-----  
Titel: 4 inline script elements found

Level: 0

Gewichtung: HIGH

Beschreibung:

Inline Javascript code inside HTML is considered a bad practice.

-----  
Titel: Content encoding was clearly defined in HTTP Headers.

Level: 100

Gewichtung: MEDIUM

Beschreibung:

This header defines type of encoding used on the data. (e.g. compression).

-----  
Titel: Content type was clearly defined.

Level: 100

Gewichtung: MEDIUM

Beschreibung:

Correctly defined HTTP headers help web bots understand the content.

-----  
Titel: HTTP caching headers enabled.

Level: 100

Gewichtung: MEDIUM

Beschreibung:

HTTP Expires: was not defined.<br />HTTP Last-Modified: was clearly defined in HTTP headers: Wed, 02 Sep 2009 11:39:53 GMT<br />HTTP Etag was clearly defined in HTTP headers: "4532ff32-d2b9d-47296b9b2b440"<br />HTTP caching headers are critical to improve web archiving bots performance because they help avoid downloading unmodified content multiple times.

-----  
Titel: Network response time is 20 ms

Level: 100

Gewichtung: HIGH

Beschreibung:

Website performance affects greatly the process of data aggregation and web accessibility. Performance evaluation rating is 100 when response time is 200ms or less and 0 when response time is more than 2sec.

URL: <http://bc.etkbooks.com/trailer/>

Testdatum: 2014-11-11 07:51:15.320978

Standard Compliance: 78

Archivierbarkeit: 73

Accessibility: 64

Kohäsion: 50

+++ Meldungen +++

-----  
Titel: No sitemap.xml found.

Level: 0

Gewichtung: HIGH

Beschreibung:

Sitemaps are an easy way for webmasters to inform web bots about available web pages so that they can more intelligently crawl the site.

-----  
Titel: Local images found: 1, remote images found: 0

Level: 100

Gewichtung: MEDIUM

Beschreibung:

images used in a website but hosted elsewhere may cause problems in web archiving because they may not be captured when the site is archived. What is more, the site is depended on 3rd party sites which may not be available in the future, causing incontrollable problems.<br /> 1 local images:<br /> <http://bc.etkbooks.com/trailer/BCanim.gif> <br />

-----  
Titel: Checking 1 images with JHOVE Object Validation Environment

Level: -1

Gewichtung: MEDIUM

Beschreibung:

Format validation is the process of determining the level of compliance of a digital object to the specification for its purported format, e.g.: I have an object purportedly of format F; is it?

-----  
Titel: Image checked: <http://bc.etkbooks.com/trailer/BCanim.gif>

Level: 100

Gewichtung: MEDIUM

Beschreibung:

<pre>Jhove (Rel. 1.6, 2011-01-04) Date: 2014-11-11 07:51:08 CET RepresentationInformation: /tmp/56540012  
ReportingModule: GIF-hul, Rel. 1.3 (2006-09-05) LastModified: 2014-11-11 07:51:08 CET Size: 1143897  
Format: GIF Version: 89a Status: Well-Formed and valid SignatureMatches: GIF-hul MIMETYPE: image/gif  
Profile: GIF 89a GIFMetadata: GraphicRenderingBlocks: 23 Blocks: LogicalScreenDescriptor:  
LogicalScreenWidth: 810 LogicalScreenHeight: 453 ColorResolution: 8 BackgroundColorIndex: 255  
PixelAspectRatio: 0 GlobalColorTableFlag: Global color table follows; background color index meaningful  
GlobalColorTableSortFlag: Not ordered GlobalColorTableSize: 7 GlobalColorTable: 222, 189, 72, 103, 103,  
104, 168, 143, 100, 240, 217, 206, 237, 239, 249, 86, 86, 86, 149, 118, 89, 254, 50, 1, 18, 18, 18, 238, 249, 250,  
70, 70, 70, 252, 240, 144, 205, 185, 172, 181, 184, 203, 250, 239, 234, 141, 103, 35, 53, 53, 53, 214, 185, 55,  
149, 151, 171, 104, 77, 21, 215, 199, 183, 217, 198, 75, 180, 204, 223, 220, 233, 239, 220, 221, 235, 251, 235,  
220, 119, 120, 143, 36, 36, 36, 93, 31, 12, 173, 152, 138, 169, 143, 47, 141, 39, 25, 183, 166, 150, 241, 207, 185,  
203, 205, 218, 232, 201, 79, 236, 231, 221, 203, 176, 148, 232, 69, 12, 169, 171, 192, 222, 222, 251, 21, 144,  
244, 217, 199, 104, 219, 187, 84, 236, 210, 107, 239, 247, 238, 207, 185, 108, 137, 138, 159, 251, 241, 173, 220,  
206, 198, 198, 115, 95, 231, 189, 73, 85, 86, 104, 238, 217, 142, 232, 221, 243, 89, 167, 230, 122, 131, 148, 254,  
248, 219, 219, 214, 203, 218, 198, 56, 215, 205, 139, 102, 104, 120, 155, 162, 178, 253, 232, 200, 249, 239, 249,  
198, 42, 3, 203, 185, 67, 189, 173, 163, 187, 181, 168, 127, 110, 64, 206, 214, 218, 244, 57, 0, 205, 205, 232,  
140, 123, 129, 222, 231, 221, 238, 237, 200, 204, 185, 86, 123, 90, 106, 193, 189, 210, 121, 84, 63, 172, 181,  
187, 49, 48, 74, 203, 214, 205, 90, 95, 114, 197, 171, 58, 194, 146, 113, 226, 185, 170, 70, 72, 89, 229, 180, 148,  
190, 198, 187, 253, 250, 198, 121, 209, 253, 153, 148, 137, 247, 53, 42, 205, 215, 233, 254, 40, 1, 215, 206, 215,  
139, 148, 155, 157, 138, 125, 59, 42, 0, 245, 232, 125, 90, 34, 59, 170, 156, 168, 197, 158, 134, 252, 55, 18, 231,  
41, 0, 53, 12, 1, 123, 106, 97, 195, 153, 70, 203, 61, 35, 234, 54, 19, 190, 169, 93, 146, 64, 53, 106, 115, 126,  
214, 206, 236, 227, 188, 99, 132, 135, 95, 185, 173, 187, 57, 61, 79, 173, 181, 171, 149, 139, 155, 215, 172, 63,  
189, 13, 0, 124, 115, 101, 254, 39, 23, 219, 171, 89, 239, 247, 221, 50, 7, 47, 158, 165, 154, 184, 231, 252, 8, 9,  
43, 74, 82, 92, 37, 38, 57, 140, 148, 139, 246, 22, 3, 206, 203, 250, 8, 8, 8, 239, 239, 239, 247, 247, 247, 19, 1, 0,  
108, 107, 130, 234, 39, 21, 214, 213, 250, 227, 225, 178, 20, 29, 44, 203, 66, 73, 0, 0, 18, 206, 206, 206, 48, 131,  
201, 92, 83, 66, 86, 70, 94, 107, 115, 105, 239, 247, 205, 40, 49, 55, 92, 98, 95, 98, 67, 52, 231, 231, 231, 245,  
28, 42, 53, 67, 61, 60, 30, 57, 28, 21, 0, 58, 187, 255, 222, 222, 222, 214, 214, 214, 70, 60, 13, 198, 198, 198,  
123, 123, 123, 140, 140, 140, 132, 132, 132, 189, 189, 189, 255, 255, 247, 173, 173, 173, 181, 181, 181, 156,  
156, 156, 165, 165, 165, 115, 115, 115, 148, 148, 148, 246, 255, 255, 16, 43, 29, 179, 20, 25, 41, 49, 38, 25, 2,  
27, 6, 20, 26, 247, 247, 255, 255, 247, 247, 255, 247, 255, 247, 255, 247, 255, 247, 255, 247, 239, 239, 239, 230, 255, 255,  
239, 247, 247, 239, 231, 231, 241, 231, 239, 239, 8, 16, 4, 255, 247, 231, 231, 239, 230, 240, 230, 230, 214, 214,  
226, 245, 255, 239, 195, 198, 209, 242, 231, 240, 181, 181, 189, 227, 222, 214, 148, 148, 156, 255, 255, 228,  
165, 165, 178, 214, 222, 222, 8, 0, 0, 190, 181, 181, 0, 0, 8, 132, 132, 145, 115, 115, 128, 206, 206, 197, 214,  
222, 213, 224, 214, 214, 193, 189, 180, 62, 38, 33, 198, 206, 206, 247, 247, 230, 207, 198, 193, 180, 189, 195,  
181, 189, 180, 164, 173, 178, 198, 206, 196, 173, 173, 164, 161, 156, 147, 223, 214, 225, 147, 156, 163, 247,  
255, 229, 132, 140, 146, 140, 140, 131, 207, 198, 209, 190, 181, 192, 165, 173, 163, 175, 165, 159, 115, 123,  
130, 148, 156, 147, 160, 148, 148, 146, 132, 120, 129, 123, 113, 132, 140, 132, 115, 123, 115, 0, 8, 10, 8, 0, 9, 0,  
8, 0, 143, 129, 148, 157, 148, 162, 174, 165, 177, 134, 115, 111, 127, 115, 127, 230, 227, 141, 248, 248, 248,  
249, 249, 249, 255, 255, 255, 0, 0, 0, 255, 255, 255 ApplicationExtension: ApplicationIdentifier: NETSCAPE  
ApplicationAuthenticationCode: 50, 46, 48 ApplicationDataSize: 5 GraphicControlExtension: DisposalMethod:  
No disposal specified UserInputFlag: User input not expected TransparencyFlag: Transparent index given  
DelayTime: 1000 TransparentColorIndex: 255 ImageDescriptor: ImageLeftPosition: 0 ImageTopPosition: 0  
InterlaceFlag: Image is not interlaced LocalColorTableFlag: No local color table; use global table if available  
LocalColorTableSortFlag: Not ordered LocalColorTableSize: 0 NisoImageMetadata: ByteOrder: little\_endian  
CompressionScheme: LZW ImageWidth: 810 ImageHeight: 453 ColorSpace: palette color Orientation: normal  
BitsPerSample: 8 BitsPerSampleUnit: integer GraphicControlExtension: DisposalMethod: No disposal specified  
UserInputFlag: User input not expected TransparencyFlag: Transparent index given DelayTime: 1000  
TransparentColorIndex: 255 ImageDescriptor: ImageLeftPosition: 96 ImageTopPosition: 120 InterlaceFlag:  
Image is not interlaced LocalColorTableFlag: No local color table; use global table if available  
LocalColorTableSortFlag: Not ordered LocalColorTableSize: 0 NisoImageMetadata: ByteOrder: little\_endian  
CompressionScheme: LZW ImageWidth: 632 ImageHeight: 232 ColorSpace: palette color Orientation: normal  
BitsPerSample: 8 BitsPerSampleUnit: integer GraphicControlExtension: DisposalMethod: No disposal specified  
UserInputFlag: User input not expected TransparencyFlag: Transparent index given DelayTime: 1000  
TransparentColorIndex: 255 ImageDescriptor: ImageLeftPosition: 72 ImageTopPosition: 72 InterlaceFlag:  
Image is not interlaced LocalColorTableFlag: No local color table; use global table if available  
LocalColorTableSortFlag: Not ordered LocalColorTableSize: 0 NisoImageMetadata: ByteOrder: little\_endian  
CompressionScheme: LZW ImageWidth: 664 ImageHeight: 320 ColorSpace: palette color Orientation: normal  
BitsPerSample: 8 BitsPerSampleUnit: integer GraphicControlExtension: DisposalMethod: No disposal specified  
UserInputFlag: User input not expected TransparencyFlag: Transparent index given DelayTime: 1000



TransparentColorIndex: 255 ImageDescriptor: ImageLeftPosition: 72 ImageTopPosition: 72 InterlaceFlag: Image is not interlaced LocalColorTableFlag: No local color table; use global table if available  
LocalColorTableSortFlag: Not ordered LocalColorTableSize: 0 NisoImageMetadata: ByteOrder: little\_endian  
CompressionScheme: LZW ImageWidth: 664 ImageHeight: 320 ColorSpace: palette color Orientation: normal  
BitsPerSample: 8 BitsPerSampleUnit: integer GraphicControlExtension: DisposalMethod: No disposal specified  
UserInputFlag: User input not expected TransparencyFlag: Transparent index given DelayTime: 1000  
TransparentColorIndex: 255 ImageDescriptor: ImageLeftPosition: 16 ImageTopPosition: 8 InterlaceFlag: Image is not interlaced LocalColorTableFlag: No local color table; use global table if available  
LocalColorTableSortFlag: Not ordered LocalColorTableSize: 0 NisoImageMetadata: ByteOrder: little\_endian  
CompressionScheme: LZW ImageWidth: 784 ImageHeight: 424 ColorSpace: palette color Orientation: normal  
BitsPerSample: 8 BitsPerSampleUnit: integer GraphicControlExtension: DisposalMethod: No disposal specified  
UserInputFlag: User input not expected TransparencyFlag: Transparent index given DelayTime: 1000  
TransparentColorIndex: 255 ImageDescriptor: ImageLeftPosition: 16 ImageTopPosition: 8 InterlaceFlag: Image is not interlaced LocalColorTableFlag: No local color table; use global table if available  
LocalColorTableSortFlag: Not ordered LocalColorTableSize: 0 NisoImageMetadata: ByteOrder: little\_endian  
CompressionScheme: LZW ImageWidth: 784 ImageHeight: 432 ColorSpace: palette color Orientation: normal  
BitsPerSample: 8 BitsPerSampleUnit: integer GraphicControlExtension: DisposalMethod: No disposal specified  
UserInputFlag: User input not expected TransparencyFlag: Transparent index given DelayTime: 1000  
TransparentColorIndex: 255 ImageDescriptor: ImageLeftPosition: 48 ImageTopPosition: 40 InterlaceFlag: Image is not interlaced LocalColorTableFlag: No local color table; use global table if available  
LocalColorTableSortFlag: Not ordered LocalColorTableSize: 0 NisoImageMetadata: ByteOrder: little\_endian  
CompressionScheme: LZW ImageWidth: 720 ImageHeight: 400 ColorSpace: palette color Orientation: normal  
BitsPerSample: 8 BitsPerSampleUnit: integer GraphicControlExtension: DisposalMethod: No disposal specified  
UserInputFlag: User input not expected TransparencyFlag: Transparent index given DelayTime: 1000  
TransparentColorIndex: 255 ImageDescriptor: ImageLeftPosition: 48 ImageTopPosition: 16 InterlaceFlag: Image is not interlaced LocalColorTableFlag: No local color table; use global table if available  
LocalColorTableSortFlag: Not ordered LocalColorTableSize: 0 NisoImageMetadata: ByteOrder: little\_endian  
CompressionScheme: LZW ImageWidth: 720 ImageHeight: 432 ColorSpace: palette color Orientation: normal  
BitsPerSample: 8 BitsPerSampleUnit: integer GraphicControlExtension: DisposalMethod: No disposal specified  
UserInputFlag: User input not expected TransparencyFlag: Transparent index given DelayTime: 1000  
TransparentColorIndex: 255 ImageDescriptor: ImageLeftPosition: 48 ImageTopPosition: 16 InterlaceFlag: Image is not interlaced LocalColorTableFlag: No local color table; use global table if available  
LocalColorTableSortFlag: Not ordered LocalColorTableSize: 0 NisoImageMetadata: ByteOrder: little\_endian  
CompressionScheme: LZW ImageWidth: 720 ImageHeight: 432 ColorSpace: palette color Orientation: normal  
BitsPerSample: 8 BitsPerSampleUnit: integer GraphicControlExtension: DisposalMethod: No disposal specified  
UserInputFlag: User input not expected TransparencyFlag: Transparent index given DelayTime: 1000  
TransparentColorIndex: 255 ImageDescriptor: ImageLeftPosition: 32 ImageTopPosition: 24 InterlaceFlag: Image is not interlaced LocalColorTableFlag: No local color table; use global table if available  
LocalColorTableSortFlag: Not ordered LocalColorTableSize: 0 NisoImageMetadata: ByteOrder: little\_endian  
CompressionScheme: LZW ImageWidth: 736 ImageHeight: 416 ColorSpace: palette color Orientation: normal  
BitsPerSample: 8 BitsPerSampleUnit: integer GraphicControlExtension: DisposalMethod: No disposal specified  
UserInputFlag: User input not expected TransparencyFlag: Transparent index given DelayTime: 1000  
TransparentColorIndex: 255 ImageDescriptor: ImageLeftPosition: 32 ImageTopPosition: 24 InterlaceFlag: Image is not interlaced LocalColorTableFlag: No local color table; use global table if available  
LocalColorTableSortFlag: Not ordered LocalColorTableSize: 0 NisoImageMetadata: ByteOrder: little\_endian  
CompressionScheme: LZW ImageWidth: 760 ImageHeight: 416 ColorSpace: palette color Orientation: normal  
BitsPerSample: 8 BitsPerSampleUnit: integer GraphicControlExtension: DisposalMethod: No disposal specified  
UserInputFlag: User input not expected TransparencyFlag: Transparent index given DelayTime: 1000  
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CompressionScheme: LZW ImageWidth: 760 ImageHeight: 416 ColorSpace: palette color Orientation: normal  
BitsPerSample: 8 BitsPerSampleUnit: integer GraphicControlExtension: DisposalMethod: No disposal specified  
UserInputFlag: User input not expected TransparencyFlag: Transparent index given DelayTime: 1000  
TransparentColorIndex: 255 ImageDescriptor: ImageLeftPosition: 24 ImageTopPosition: 24 InterlaceFlag: Image is not interlaced LocalColorTableFlag: No local color table; use global table if available  
LocalColorTableSortFlag: Not ordered LocalColorTableSize: 0 NisoImageMetadata: ByteOrder: little\_endian  
CompressionScheme: LZW ImageWidth: 760 ImageHeight: 424 ColorSpace: palette color Orientation: normal  
BitsPerSample: 8 BitsPerSampleUnit: integer GraphicControlExtension: DisposalMethod: No disposal specified

UserInputFlag: User input not expected TransparencyFlag: Transparent index given DelayTime: 1000  
TransparentColorIndex: 255 ImageDescriptor: ImageLeftPosition: 24 ImageTopPosition: 24 InterlaceFlag:  
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LocalColorTableSortFlag: Not ordered LocalColorTableSize: 0 NisoImageMetadata: ByteOrder: little\_endian  
CompressionScheme: LZW ImageWidth: 744 ImageHeight: 408 ColorSpace: palette color Orientation: normal  
BitsPerSample: 8 BitsPerSampleUnit: integer GraphicControlExtension: DisposalMethod: No disposal specified  
UserInputFlag: User input not expected TransparencyFlag: Transparent index given DelayTime: 1000  
TransparentColorIndex: 255 ImageDescriptor: ImageLeftPosition: 32 ImageTopPosition: 16 InterlaceFlag:  
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CompressionScheme: LZW ImageWidth: 752 ImageHeight: 432 ColorSpace: palette color Orientation: normal  
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CompressionScheme: LZW ImageWidth: 760 ImageHeight: 424 ColorSpace: palette color Orientation: normal

BitsPerSample: 8 BitsPerSampleUnit: integer  
</pre>

-----  
Titel: You are not using any external proprietary objects (Flash, Quicktime)  
Level: 100  
Gewichtung: HIGH  
Beschreibung:  
Proprietary formats are not recommended for , long term preservation. Please consider changing , your content to open formats.

-----  
Titel: Invalid HTML <http://bc.etkbooks.com/trailer/>. Located 25 errors, 1 warnings.  
Level: 0  
Gewichtung: HIGH  
Beschreibung:  
Web pages which do not conform with Web Standards have a lower possibility to be preserved correctly

-----  
Titel: 1 valid links identified.  
Level: 100  
Gewichtung: HIGH  
Beschreibung:  
No invalid links found.

-----  
Titel: No CSS files used in this webpage.  
Level: 100  
Gewichtung: HIGH  
Beschreibung:  
The absence of CSS simplifies archiving.

-----  
Titel: Local scripts found: 0, remote scripts found: 1  
Level: 0  
Gewichtung: MEDIUM  
Beschreibung:  
scripts used in a website but hosted elsewhere may cause problems in web archiving because they may not be captured when the site is archived. What is more, the site is depended on 3rd party sites which may not be available in the future, causing incontrollable problems.<br /> <br />1 remote scripts:<br /> <http://www.google-analytics.com/urchin.js> <br />

-----  
Titel: 1 inline script elements found  
Level: 0  
Gewichtung: HIGH  
Beschreibung:  
Inline Javascript code inside HTML is considered a bad practice.

-----  
Titel: Content encoding was clearly defined in HTTP Headers.  
Level: 100  
Gewichtung: MEDIUM  
Beschreibung:  
This header defines type of encoding used on the data. (e.g. compression).

-----  
Titel: Content type was clearly defined.  
Level: 100

Gewichtung: MEDIUM

Beschreibung:

Correctly defined HTTP headers help web bots understand the content.

-----  
Titel: HTTP caching headers enabled.

Level: 100

Gewichtung: MEDIUM

Beschreibung:

HTTP Expires: was not defined.<br />HTTP Last-Modified: was clearly defined in HTTP headers: Fri, 20 Jun 2008 09:34:06 GMT<br />HTTP Etag was clearly defined in HTTP headers: "838a49dd-670-45015cb86ff80"<br />HTTP caching headers are critical to improve web archiving bots performance because they help avoid downloading unmodified content multiple times.

-----  
Titel: Network response time is 20 ms

Level: 100

Gewichtung: HIGH

Beschreibung:

Website performance affects greatly the process of data aggregation and web accessibility. Performance evaluation rating is 100 when response time is 200ms or less and 0 when response time is more than 2sec.