

Tema 2

Sa se realizeze un referat despre unul din urmatoarele subiecte:

1. HTML 5 – diferente fata de HTML4

<http://dev.w3.org/html5/html4-differences/>

2. HTML5 – principii de proiectare

<http://dev.w3.org/html5/html-design-principles/>

3. HTML5 -

<http://www.whatwg.org/specs/web-apps/current-work/multipage/>

4. LinkedData

http://en.wikipedia.org/wiki/Linked_Data

<http://www.w3.org/DesignIssues/LinkedData.html>

<http://tomheath.com/papers/bizer-heath-berners-lee-ijswis-linked-data.pdf>

5. H2 database

<http://www.h2database.com/html/advanced.html>

6. Nutch - motor de cautare open source

<http://en.wikipedia.org/wiki/Nutch>

7. Hadoop

<http://en.wikipedia.org/wiki/Hadoop>

8. HBase

<http://wiki.apache.org/hadoop/Hbase>

9. Pig

<http://wiki.apache.org/pig/>

10. Zookeeper

<http://hadoop.apache.org/zookeeper/>

11. Google File System

http://en.wikipedia.org/wiki/Google_File_System

12. MapReduce

<http://en.wikipedia.org/wiki/MapReduce>

13. Neptune

<http://www.openneptune.com/>

14. Hypertable

<http://www.hypertable.org/about.html>

15. Motoare de cautare: Google

<http://www.baselinemag.com/c/a/Infrastructure/How-Google-Works-1/>
http://en.wikipedia.org/wiki/Google_platform

16. File sharing p2p

http://en.wikipedia.org/wiki/Peer-to-peer_file_sharing

<http://www.cs.ncl.ac.uk/publications/books/papers/314.pdf>

17. RDF

http://en.wikipedia.org/wiki/Resource_Description_Framework
<http://www.xul.fr/en-xml-rdf.html>
<http://labs.systemone.at/wikipedia3>

18. RSS/Atom

[http://en.wikipedia.org/wiki/RSS_\(file_format\)](http://en.wikipedia.org/wiki/RSS_(file_format))
<http://www.xul.fr/en-xml-rss.html>

[http://en.wikipedia.org/wiki/Atom_\(standard\)](http://en.wikipedia.org/wiki/Atom_(standard))

19. Microformats

<http://en.wikipedia.org/wiki/Microformats>
http://www.digital-web.com/articles/microformats_primer/

20. Ajax

<http://en.wikipedia.org/wiki/AJAX>
<http://www.xul.fr/en-xml-ajax.html>

21. JMS

http://en.wikipedia.org/wiki/Java_Message_Service

22. JMX

http://en.wikipedia.org/wiki/Java_Management_Extensions
<http://www.onjava.com/pub/a/onjava/2001/02/01/jmx.html>

23. Flickr API

<http://en.wikipedia.org/wiki/Flickr>
<http://www.flickr.com/services/api/>

24. Yahoo Pipes

http://en.wikipedia.org/wiki/Yahoo!_Pipes
<http://pipes.yahoo.com/pipes/>
<http://www.yahoopipes.co.uk/>

25. Google Maps Api

http://en.wikipedia.org/wiki/Google_Maps
<http://maps.google.com/>
<http://code.google.com/apis/maps/>
<http://code.google.com/apis/maps/terms.html>

26. Google Ajax Search API

<http://code.google.com/apis/ajaxsearch/documentation/>
http://www.sophsec.com/research/exploring_ajax_search.html

27. REST

http://en.wikipedia.org/wiki/Representational_State_Transfer

28. Wiki

<http://en.wikipedia.org/wiki/Wiki>

29. Web 2.0

http://ro.wikipedia.org/wiki/Web_2.0
http://en.wikipedia.org/wiki/Web_2.0
<http://projects.semwebcentral.org/>

30. Freebase, Google Co-op

<http://www.freebase.com/>
<http://www.google.com/coop/cse/>

31. Yahoo Maps

<http://developer.yahoo.com/maps/index.html>
[http://en.wikipedia.org/wiki/Yahoo! Maps](http://en.wikipedia.org/wiki/Yahoo!_Maps)

32. TerraServer

<http://en.wikipedia.org/wiki/TerraServer-USA>
<http://terraserver-usa.com/>

33. Netvibes

<http://en.wikipedia.org/wiki/Netvibes>
[http://www.netvibes.com/vibes net#General](http://www.netvibes.com/vibes_net#General)

34. SPARQL

<http://jena.sourceforge.net/ARQ/Tutorial/>
<http://www.w3.org/TR/rdf-sparql-query/>
<http://en.wikipedia.org/wiki/SPARQL>

35. XUL

<http://en.wikipedia.org/wiki/XUL>
<https://developer.mozilla.org/en/XUL>
<http://en.wikipedia.org/wiki/XULRunner>

36. Microsoft Popfly

[http://en.wikipedia.org/wiki/Microsoft Popfly](http://en.wikipedia.org/wiki/Microsoft_Popfly)
<http://www.popfly.com/>
<http://www.popfly.com/Overview/Explorer.aspx>
<http://www.pcmag.com/article2/0,2817,2210648,00.asp>

37. Memcached

<http://code.google.com/p/memcached/wiki/Start>

38. Google Finance APIs

<http://code.google.com/apis/finance/>
http://code.google.com/apis/finance/developers_guide_protocol.html

39. Google Calendar API

<http://code.google.com/apis/calendar/>
http://code.google.com/apis/calendar/docs/2.0/developers_guide_protocol.html

40. Google Base Data Api

<http://code.google.com/apis/base/>

41. Gecko

[http://en.wikipedia.org/wiki/Gecko \(layout engine\)](http://en.wikipedia.org/wiki/Gecko_(layout_engine))
<https://developer.mozilla.org/en/Gecko>

42. Amazon Web Services

[http://en.wikipedia.org/wiki/Amazon Elastic Compute Cloud](http://en.wikipedia.org/wiki/Amazon_Elastic_Compute_Cloud)
<http://java.sun.com/developer/technicalArticles/WebServices/amazonws/>

43. Cloud computing

[http://en.wikipedia.org/wiki/Cloud computing](http://en.wikipedia.org/wiki/Cloud_computing)
<http://www.davidchappell.com/CloudPlatforms--Chappell.pdf>

44. Web service

[http://en.wikipedia.org/wiki/Web service](http://en.wikipedia.org/wiki/Web_service)
<http://www2008.org/papers/fp389.html>

45. Gears API

<http://code.google.com/apis/gears/>

46. Social Graph API

<http://code.google.com/apis/socialgraph/>

47. Google Earth API

<http://code.google.com/apis/earth/>

48. Google Web Toolkit

<http://code.google.com/webtoolkit/>

49. WordNet

<http://en.wikipedia.org/wiki/WordNet>
[http://en.wikipedia.org/wiki/Semantic network](http://en.wikipedia.org/wiki/Semantic_network)
<http://wordnet.princeton.edu/>
<http://www.globalwordnet.org/>

50. Metaweb query language

<http://mql.freebaseapps.com/>

51. XPath

[http://en.wikipedia.org/wiki/XPath 2.0](http://en.wikipedia.org/wiki/XPath_2.0)

<http://www.w3.org/TR/xpath20/>

52. XSLT

http://en.wikipedia.org/wiki/XSL_Transformations

<http://nwalsh.com/docs/tutorials/xsl/xsl/>

<http://www.ibm.com/developerworks/xml/library/x-xslt/?article=xr>

53. XQuery

<http://www.cafeconleche.org/slides/xmlsig/xquery/index.html>

<http://www.w3schools.com/xquery/default.asp>

<http://www.datadirect.com/developer/xquery/xquerybook/index.ssp>

54. XForms

<http://en.wikipedia.org/wiki/XForms>

<http://www.w3.org/MarkUp/Forms/2006/xforms-qr.html>

<http://www.w3.org/MarkUp/Forms/2003/xforms-faq.html>

55. BPEL

http://en.wikipedia.org/wiki/Business_Process_Execution_Language

http://elementallinks.typepad.com/bmichelson/2005/09/view_bpel_proce.html

<http://www.activevos.com/community-educationcenter.php>

<https://blueprints.dev.java.net/bpcatalog/ee5/soa/>

56. MathML

<http://en.wikipedia.org/wiki/MathML>

<http://www.w3.org/Math/>

<http://www.mozilla.org/projects/mathml/>

57. XSchema

[http://en.wikipedia.org/wiki/XML_Schema_\(W3C\)](http://en.wikipedia.org/wiki/XML_Schema_(W3C))

<http://www.w3.org/XML/Schema>

58. OWL

<http://www.w3.org/2004/OWL/>

59. VoiceXML

<http://en.wikipedia.org/wiki/VoiceXML>

<http://www.vxml.org/>

<http://jvoicexml.sourceforge.net/>

60. SMIL

http://en.wikipedia.org/wiki/Synchronized_Multimedia_Integration_Language
<http://marvel.incheon.ac.kr/infomation/SMIL/smil-tutorial/toc.html>
<http://www.w3.org/TR/2005/PR-SMIL2-20050927/>

61. XSL FO

http://en.wikipedia.org/wiki/XSL_Formatting_Objects
<http://www.antennahouse.com/XSLsample/XSLsample.htm>
http://gilbane.com/gilbane_report.pl/94/XSLFO_Ready_for_Prime_Time.html
http://www.w3schools.com/xslfo/xslfo_reference.asp

62. RDFa

<http://en.wikipedia.org/wiki/RDFa>
http://rdfa.info/wiki/RDFa_Wiki
<http://www.w3.org/TR/xhtml1-rdfa-primer/>
<http://www.w3.org/2006/07/SWD/RDFa/syntax/>

63. Jabber

http://www.jabber.org/web/Main_Page

64. Survey of Peer-to-Peer content distribution technologies

<http://www.spinellis.gr/pubs/jrnl/2004-ACMCS-p2p/html/AS04.html>

65. Napster si Kazaa

<http://en.wikipedia.org/wiki/Napster>
<http://en.wikipedia.org/wiki/Kazaa>
<http://www.cs.huji.ac.il/labs/danss/p2p/resources.html>

66. Apache Mina

<http://mina.apache.org/index.html>

67. SEDA - Architecture for Highly Concurrent Server Applications

<http://www.eecs.harvard.edu/~mdw/proj/seda/>

68. MonetDB

<http://monetdb.cwi.nl/XQuery/>

69. AsyncWeb

<http://mina.apache.org/asyncweb/>

70. Web-Harvest

<http://web-harvest.sourceforge.net/>

71. Apache Xindice

<http://xml.apache.org/xindice/>

72. BaseX

<http://basex.org/>

73. Netty

<http://www.jboss.org/netty/>

74. JGroups

<http://www.jgroups.org/>

<http://en.wikipedia.org/wiki/JGroups>

<http://www.jboss.org/community/docs/DOC-10878>

75. Jetty

<http://www.mortbay.org/jetty/>

76. Open source

http://en.wikipedia.org/wiki/Open_source

77. Skype

<http://www.makeuseof.com/tag/technology-explained-how-does-skype-work/>