

1.@inproceedings{46562,

title = {Hidden in Plain Sight: Classifying Emails Using Embedded Image Contents},

author = {Navneet Potti and James B. Wendt and Qi Zhao and Sandeep Tata and Marc Najork},

year = {2018},

booktitle= {Proceedings of the 2018 World Wide Web Conference (WWW 2018)},

pages = {1865--1874}

}

This paper tackles with information retrieval and classification of image information from Emails. It has been designed for Gmail to allow information to be retrieved from images that is cost effective since it does not take a machine learning algorithm into consideration. The main use for this has been aimed at notifying users of information that has been sent in form of images.

2.@inproceedings{41579,

title = {Crawling deep web entity pages},

author = {Yeye He and Dong Xin and Venkatesh Ganti and Sriram Rajaraman and Nirav Shah},

year = {2013},

booktitle= {WSDM},

}

This paper introduces experimental techniques which are shown to be effective for entity-oriented deep-web sites. It provides solutions for various problems like query generation and URL deduplication. This allows the deep-web crawl to be effective even for image-oriented website like online shopping.

3.@article

{

title={Downloading textual hidden web content through keyword queries},

DOI={10.1145/1065385.1065407},

journal={Proceedings of the 5th ACM/IEEE-CS joint conference on Digital libraries - JCDL 05},

author={Ntoulas, Alexandros and Zerkos, Petros and Cho, Junghoo},

year={2005}

}

Hidden web pages do not have links to them and hence cannot be indexed preventing the return of these pages as a result of a query search despite having relevant information. This paper deals with the creation of a web crawler that can generate meaningful queries to issue to a site such that even hidden pages can be returned. The idea illustrated in this paper has led to 90% of hidden website data being returned .

4.@article{BHARGAVA20071083,

title = "Progress in Web-based decision support technologies",

journal = "Decision Support Systems",

volume = "43",

number = "4",

pages = "1083 - 1095",

year = "2007",

issn = "0167-9236",

doi = "https://doi.org/10.1016/j.dss.2005.07.002",

url = "http://www.sciencedirect.com/science/article/pii/S0167923605001016",

author = "Hemant K. Bhargava and Daniel J. Power and Daewon Sun",

}

This paper deals with throwing light on the architectural issues and provides guidelines for design for using web-based computations to distribute and support the decision support technologies that are used for business analytics.

5.@article{

title = "Semantic web technologies to reconcile privacy and context awareness",

journal = "Web Semantics: Science, Services and Agents on the World Wide Web",

volume = "1",

number = "3",

pages = "241 - 260",

year = "2004",

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issn = "1570-8268",
doi = "https://doi.org/10.1016/j.websem.2003.07.008",
url = "http://www.sciencedirect.com/science/article/pii/S1570826804000022",
author = "Fabien L Gandon and Norman M Sadeh"
}

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This paper aims at introducing a Semantic web environment which will deal with the cost issues and maintenance of context aware applications while allowing users to control access to their personal information.

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6.@article{SHAW2001127,
title = "Knowledge management and data mining for marketing",
journal = "Decision Support Systems",
volume = "31",
number = "1",
pages = "127 - 137",
year = "2001",
issn = "0167-9236",
doi = "https://doi.org/10.1016/S0167-9236(00)00123-8",
url = "http://www.sciencedirect.com/science/article/pii/S0167923600001238",
author = "Michael J Shaw and Chandrasekar Subramaniam and Gek Woo Tan and Michael E Welge"
}

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This paper focuses on the importance of customer characteristics for a business and introduces a system which aims at using data mining techniques to provide this information.

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7.@article{chertoff_simon_2015,
title={The Impact of The Dark Web on Internet Governance and Cyber Security},
url={https://img.deepweb-sites.com/wp-content/uploads/2015/11/THE-IMPACT-OF-THE-DARK-WEB-ON-INTERNET-GOVERNANCE-AND-CYBER-SECURITY.pdf},
author={Chertoff, Michael, and Simon, Toby},
year={2015}
}

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}

This paper introduces the Dark Web and deals with stating the issues and cybercrimes that have been committed and can be committed using the Dark web.

8.@ARTICLE{867946,
author={M. B. Evans},
journal={IEEE Transactions on Professional Communication},
title={Challenges in developing research-based Web design guidelines},
year={2000},
volume={43},
number={3},
pages={302-312},
doi={10.1109/47.867946},
ISSN={0361-1434},
month={Sep},}

This paper discusses a study that has been conducted to revitalize the importance of web design principles illustrating a guidelines development process to help with website design.

9.@ARTICLE{991444,
author={M. Y. Ivory and M. A. Hearst},
journal={IEEE Internet Computing},
title={Improving Web site design},
year={2002},
volume={6},
number={2},
pages={56-63},
doi={10.1109/4236.991444},
ISSN={1089-7801},
month={Mar},}

This paper demonstrates the acceptance of traditional vs modified versions of websites that were done by nonprofessionals and the importance of incorporating predictive models in a web design.

It discusses a way to improve usability testing while stressing the importance of using manual tools for web design as opposed to automated tools.

10.@INPROCEEDINGS{6976522,

author={Wei Jiang and Meng Zhang and Bin Zhou and Yujian Jiang and Yingwei Zhang},

booktitle={2014 IEEE Workshop on Advanced Research and Technology in Industry Applications (WARTIA)},

title={Responsive web design mode and application},

year={2014},

volume={},

number={},

pages={1303-1306},

doi={10.1109/WARTIA.2014.6976522},

ISSN={},

month={Sept},}

This paper deals with giving guidelines on how to create a responsive web page using bootstrap responsive navigation and media queries.

11.@INPROCEEDINGS{7076874,

author={H. M. Abdullah and A. M. Zeki},

booktitle={2014 3rd International Conference on Advanced Computer Science Applications and Technologies},

title={Frontend and Backend Web Technologies in Social Networking Sites: Facebook as an Example},

year={2014},

volume={},

number={},

pages={85-89},

doi={10.1109/ACSAT.2014.22},

ISSN={},

month={Dec},}

This paper discusses the front end and back end technologies of a social network while using Facebook as an example .

12.

@article{doi:10.1080/1206212X.2009.11441944,

author = {M. Jou and J.-K. Shiau and H.-W. Zhang},

title = {Application of Web Technologies in Automation Technology Education},

journal = {International Journal of Computers and Applications},

volume = {31},

number = {4},

pages = {215-221},

year = {2009},

publisher = {Taylor & Francis},

doi = {10.1080/1206212X.2009.11441944},

URL = { <https://doi.org/10.1080/1206212X.2009.11441944>

}

}

This paper proposes an e learning system to engage students in a virtual environment that is created based on process parameters to integrate fundamental concepts of design and manufacturing.

13.@article{mange gladys nkatha,_dr. michael kimwele_dr. george okeyo_2015,

title={The Use of Social Networking Sites for Learning In Institutions Of Higher Learning },

volume={4}, number={12},

journal={INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH},

author={Mange Gladys Nkatha, and Dr. Michael Kimwele and Dr. George Okeyo},

year={2015}, month={Dec}

}

This paper discusses the findings of a study conducted in high schools in Kenya to investigate social networking site usage.

14.@article{sharma_2015,

title={Web development Technology-PHP. How It Is Related to Web Development Technology ASP.NET},

volume={4},

journal={INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH},

author={Sharma, Manya}, year={2015},

month={Jan}}

This paper introduces PHP and discusses how it is used to build a User Complaint Web Application . It also shows the similarities of PHP with ASP.NET as well as provides a contrast between both the technologies.

15.@article{sjuoz,

author = {Qusay Sarhan and Idrees Gawdan},

title = { Web Applications and Web Services: A Comparative Study},

journal = {Science Journal of University of Zakho},

volume = {6},

year = {2018},

doi = {10.25271/2018.6.1.375}

}

This paper provides a comparative study between traditional web services and web applications . It provides an outline of differences that can be used to choose one of them depending on the requirements.

16.@INPROCEEDINGS{8005903,

author={Y. Li},

booktitle={2017 IEEE International Conference on Computational Science and Engineering (CSE) and IEEE International Conference on Embedded and Ubiquitous Computing (EUC)},

title={Research on Technology, Algorithm and Application of Web Mining},

year={2017},
volume={1},
number={},
pages={772-775},
doi={10.1109/CSE-EUC.2017.152},
month={July}
}

This paper introduces and explains Web content Mining and Web Structural Mining . The basis of this paper is that with the growing information on the web, these techniques can contribute to increasing the efficiency of the information extraction.

17.@INPROCEEDINGS{5359753,
author={H. X. M.},
booktitle={2009 International Conference on Computer Technology and Development},
title={The Application of Web Technology In Electronic Commerce},
year={2009},
volume={1},
number={},
pages={636-640},
doi={10.1109/ICCTD.2009.254},
month={Nov},}

This paper discusses the issues and problems with ECommerce and how the integration of web technologies and web services like RESTFUL,SOAP etc. can be used to handle these problems effectively .

18.@INPROCEEDINGS{6859693,
author={V. Okanovic},
booktitle={2014 37th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO)},

title={Web application development with component frameworks},
year={2014},
volume={},
number={},
pages={889-892},
month={May},}

This paper provides information on basic features and characteristics of various open source Java frameworks and web frameworks that can be used to build a dynamic web application. It provides a basic summary of each of the frameworks and the important characteristics of these frameworks.

19.@INPROCEEDINGS{1167787,
author={G. A. Di Lucca and A. R. Fasolino and F. Faralli and U. De Carlini},
booktitle={International Conference on Software Maintenance, 2002. Proceedings.},
title={Testing Web applications},
year={2002},
volume={},
number={},
pages={310-319},
doi={10.1109/ICSM.2002.1167787},
ISSN={1063-6773}}

This paper sheds light on the importance of web testing . It takes the object-oriented approach of a web application as a test model and proposes methodologies for unit testing . These methodologies are contrasted against each other in form of a platform of tools.

20.@INPROCEEDINGS{7980348,
author={A. Alzahrani and A. Alqazzaz and Y. Zhu and H. Fu and N. Almashfi},
booktitle={2017 IEEE 3rd International Conference on Big Data Security on Cloud (BigDataSecurity), IEEE International Conference on High Performance and Smart Computing (HPSC), and IEEE International Conference on Intelligent Data and Security (IDS)},
title={Web Application Security Tools Analysis},
year={2017},

volume={},
number={},
pages={237-242},
doi={10.1109/BigDataSecurity.2017.47},
month={May}
}

This paper discusses the vulnerabilities in web applications . It analyzes tools that can be used to assess these vulnerabilities.It gives recommendations of these tools based on type of applications and requirements to users.

21.@INPROCEEDINGS{6543314,
author={K. Perkowski and W. Zabierowski},
booktitle={2013 12th International Conference on the Experience of Designing and Application of CAD Systems in Microelectronics (CADSM)},
title={Web technologies in the development of the application supporting multi-programmer project management},
year={2013},
pages={414-415},
month={Feb}}

This paper discusses a web application that can support multi-programmer project management. It highlights the aspects that require attention and provides a contrast to a single programmer project management application.

22.@INPROCEEDINGS{6834968,
author={I. Hwang and J. Ham},
booktitle={2014 2nd IEEE International Conference on Mobile Cloud Computing, Services, and Engineering},
title={Cloud Offloading Method for Web Applications},
year={2014},
volume={},
number={},

pages={246-247},
doi={10.1109/MobileCloud.2014.38},
month={April}
}

This paper proposes the use of Web Worker for Cloud Offloading for web applications . It discusses the demerits of traditional Cloud Offloading and compares the proposal to the traditional methods.

23.@INPROCEEDINGS{7832276,
author={Y. Zhang and L. Wang and W. Luo},
booktitle={2017 9th International Conference on Measuring Technology and Mechatronics Automation (ICMTMA)},
title={Research on Web Design Style Based on Digital Technology},
year={2017},
volume={},
number={},
pages={443-446},
doi={10.1109/ICMTMA.2017.0113},
month={Jan}
}

This paper discusses the web design style that was written in "Web Design" by "Yi Zhang" . It categorizes the web design styles that have been written in the book and analyzed the importance of digital technology development.

24.@INPROCEEDINGS{5451619,
author={Pei Yan and Jiao Guo},
booktitle={2010 The 2nd International Conference on Computer and Automation Engineering (ICCAE)},
title={The research of Web usability design},
year={2010},
volume={4},

number={},
pages={480-483},
doi={10.1109/ICCAE.2010.5451619},
month={Feb}
}

This paper focuses on the merits and demerits of Web Design and Web Evaluation . It proposes a method that can be used as a guideline to improve web usability for designers.

25.@INPROCEEDINGS{4262608,
author={A. Singhal},
booktitle={Eighth IEEE International Workshop on Policies for Distributed Systems and Networks (POLICY'07)},
title={Web Services Security: Challenges and Techniques},
year={2007},
pages={282-282},
doi={10.1109/POLICY.2007.50},
ISSN={},
month={June}}

This paper outlines the challenges that are faced by developers while trying to ensure security for Web Services. While standards are being laid as the foundation for web services security ,there are many research problems that need to be solved to lay a solid groundwork for it.

26.@INPROCEEDINGS{1316152,
author={Hao-hua Chu and Chuang-wen You and Chao-ming Teng},
booktitle={Proceedings. Tenth International Conference on Parallel and Distributed Systems, 2004. ICPADS 2004.},
title={Challenges: wireless Web services},
year={2004},
volume={},
number={},

pages={657-664},
doi={10.1109/ICPADS.2004.1316152},
ISSN={1521-9097},
month={July}
}

This paper proposes a new model for wireless Web Service architecture . It outlines the fundamental differences between wireless and wired architecture and introduces the efficiency a smart client model brings to a wireless model.