

SUMMARY REPORT OF RESEARCH PAPERS

1) Javascript in html(Nicholas C. zakas)

Year of publication: 01 October 2019

Summary: This chapter discusses the script element, tag placement and deprecated syntax, compares inline and external scripts, examines how document modes affect JavaScript and prepares the reader for JavaScript-disabled experiences. The introduction of JavaScript into web pages immediately ran into the Web's predominant language, HTML. JavaScript is inserted into HTML pages using the script element

2)Peony: a Web Environment to support pattern-based development

Rosana T. Vaccare BragaAlessandra ChanlCMC - Universidade de Sao Paulo – Av do Trabalhador Saocarlense, 400, Sao Carlos, SP, Brazi

Year of publication: 2008

Summary: this article presents a Web environ-ment, named Peony, that aims at facilitating the reuse of software patterns and test requirements during software de-velopment. Peony allows the software engineer to includethe development processes followed by the organization,and to associate patterns to their phases and/or activities,so that during the development of a particular project thedeveloper can more easily reuse these patterns. Also, for each pattern, Peony suggests test requirements for assistingthe validation of applications under development

3) Website design

(By Robert E erie)

Year of publication: 15 April 2004

Summary: For a web site to be successful it must provide not only functionality, but a user interface that is consistent, clear, and concise. This chapter will characterize the common web site types and architectures and suggest guidelines for designing web sites that are useful and usable

4) Reduction of price dispersion through Semantic E-commerce: A Position Paper

Year of publication:2002

Summary: A majority of the searches are in the domain of consumer e-commerce, where a web user is looking for something to buy. This represents a huge cost in terms of people hours and an enormous drain of resources. Agent-enabled semantic search will have a dramatic impact on the precision of these searches. It will reduce and possibly eliminate information asymmetry where a better informed buyer gets the best value. By impacting this key determinant of market prices, semantic web will foster the evolution of different business and economic models. We submit that there is a need for developing these futuristic models based on our current understanding of e-commerce models and nascent semantic web technologies. We believe these business models will encourage mainstream web developers and businesses to join the "semantic web revolution."

5) Finding and using images

Year of publication: 01 November 2011

Summary: This chapter contains sections title

- Creating Web-Friendly Images
- Adding an Image to a Web Page
- Images That Link

6) Web controlled pneumatic press

Summary: The article describes a web controlled pneumatic press as an example of a system designed to demonstrate the control of pneumatic devices via the Global Area Network (GAN). System implementation is divided into several phases: (1) establishment of Internet protocol-based communication, (2) web application development, (3) reaction to events, analysis, and data display on the user's web page, (4) implementation of PID algorithm for force and position control of pneumatic press, (5) design and implementation of the human voice control system using artificial neural network

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