

Online News Reporting With Auto Alignment Technique

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Abstract - Online media news reporting systems is the online version of a newspaper, either as a stand-alone publication or as the online version of a printed period. Going online created more opportunities for newspapers, such as competing with broadcast news in presenting breaking news in a timelier manner. The credibility and strong brand recognition of well-established newspapers, and the close relationships they have with advertisers, are also seen by many in the newspaper industry as strengthening their chances of survival. The movement away from the printing process can also help decrease costs. The news media or news industries are those elements of the mass media that focus on delivering news to the general public or a target public. These include print media newspapers, broadcast news radio and television, and more recently the Internet online newspapers, news blogs etc. Those can include political events, crime, business, sports, and opinions editorials, columns, or political cartoons. Many also include weather news and forecasts. Now a days, news are reaching the people through various ways like printed news papers, Television broad casting, online sources like few news websites, Face book, What's App, Twitter etc., There are some people who like to read news in the structure of printed newspaper (which is on its own way of presenting news, advertisement, puzzle and few more lucky draws). The project is focused on those people on the web design field. My idea is to provide the actual experience of real printed news paper in the form of online. This online paper has various news columns as in the real printed news papers such as day to day events, political news, educational news, sports news, weather news, and puzzles. The proposed system will auto align the news updates in a specified format. It will automatically align the page size based on the news update and provide the users in a structured format. The admin can login and publish the news in the web portal. The registered users can view the news and leave their comments in the comment box. Going online created more opportunities for the users to read the current news at any time in the structure of a news paper.

Keywords-Cloud computing, graphical password, group signature, data sharing, dynamic broadcast.

1. INTRODUCTION

Software Engineering is the application of systematic, disciplined, and quantifiable approach to the design, development, operation, and maintenance of software, and study of these approaches that is the application of engineering to software. The term software engineering first

appeared in the 1968 NATO software engineering conference and was meant to provoke thought regarding the perceived software crisis at the time.

The development of portal for reporting online media news systems generally means creating a website in which the management of all news item sent by crowd about any type of news & activities are done by the administrator where all people (viewers) can view and know all the relevant information about the knowledge which they seek. This project is about the designing of a newspaper which displays the news which a normal person want to show. This portal is designed by using HTML, Java/J2ee, & CSS technologies and MySQL database. The portal has basically three user parts where one is registered user (authentication required) who can view, add comment can have general discussion with another user and another is administrator (has an authentication) who will manage or control the website and other user (no authentication required) can only view and search.

The website consists of basic pages from which the user can view and know the relevant information like history, upcoming. In other case, the administrator manages all the relevant actions for which the users can view properly and also make reports.

A newspaper is a lightweight and disposable publication usually printed on low-cost paper called newsprint. It may be general or special interest, and may be published daily, weekly, biweekly, monthly, bimonthly, or quarterly.

Newspapers are usually printed on cheap, off-white paper known as newsprint. The number of copies distributed, either on an average day or on particular days (typically Sunday), is called the newspaper's circulation and is one of the principal factors used to set advertising rates.

Circulation is not necessarily the same as copies sold, since some copies or newspapers are distributed without cost. Readership figures may be higher than circulation figures because many copies are read by more than one person, although this is offset by the number of copies distributed but not read.

Most newspapers now publish online as well as in print. The online versions are called online newspapers or news sites. General-interest newspapers typically publish news articles and feature articles on national and international news as

well as local news virtually all printed newspapers have online editions distributed over the Internet which, depending on the country may be regulated by journalism organization.

A new trend in newspaper publishing is the introduction of personalization through on-demand printing technologies. Customized newspapers allow the reader to create their individual newspaper through the selection of individual pages from multiple publications.

Most newspapers provide some or all of their content on the Internet, either at no cost or for a fee. In some cases, free access is available only for a matter of days or weeks, or for a certain number of viewed articles, after which readers must register and provide personal data. In other cases, free archives are provided.

2. RELATED WORK

Online news media have become a very significant part of social, economic, and cultural life in technologically advanced societies. Online news journalism is changing and developing rapidly, challenging contemporary research in online journalism and making it quickly outdated. Recent online journalism research areas can be outlined according to contextual matter (such as the history and market environment, analyses of the causes, dynamics, and consequences of innovation); changes in journalistic practice; professional and occupational matters and the role of the user as a content producer and its implications on the public sphere (Mitchelstein & Boczkowski 2009, 562-575). Four aspects of changes in journalistic practices have attracted the most attention of scholarly research of online news: modifications in editorial workflow, alterations in newsgathering practices, acceleration of temporal patterns of content production, and the convergence of print, broadcast, and online operations. Scholars have examined the organizational integration among print, broadcast, and online operations, usually under the rubric of convergence (Deuze 2007). A common empirical strategy in studying online journalism is a structural approach to the news websites. Another research strategy shifts from their structure to the actual content of the sites, usually comparing the print edition of a newspaper to its online version. (Domingo 2007, 95-100). Van der Wurff and Lauf (2005) coordinated a cross-national team of researchers in 2003 which analysed the biggest newspapers' websites in 16 European countries. One interesting result of the study was that 70% of online news coincided with the print newspaper stories at the time. Current study applies structural approach to the actual content of news websites.

3. THE PROPOSED SCHEME

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3.1 Proposed Algorithm

Genetic Algorithm

GENETIC ALGORITHM PROCEDURE

1. Choose the initial population of articles.
2. Evaluate the fitness of each article in that population.
3. Repeat on this generation until termination (Time Limit).
4. Order the articles based on best fit.
5. Evaluate the individual fitness of new articles.
6. Replace least-fit population with new articles.

3.2 Proposed Modules

News Upload

News reporters gather information; develop factual stories to upload files permanent without registration. Even multi-upload is possible with Feel free to save your files on our servers without registration! There is no limit. a few seconds your files are published to all your online news, what takes you just a few clicks.

News Filter

In the beginning, there was read news but today newsgroups, and anyone capable of reading without drooling on their terminal could read all the news in a not-unreasonable amount of time. Today, with thousands of newsgroups and millions of posters, you can't review a list of all the newsgroups in a reasonable period of time.

News View

User can view thus page, in current update all day to day activities any time to view. In this page was read-only purpose.

4. RESULT AND ANALYSIS

Most newspapers now publish online as well as in print. The online versions are called online newspapers or news sites. General-interest newspapers typically publish news articles and feature articles on national and international news as well as local news virtually all printed newspapers have online editions distributed over the Internet which, depending on the country may be regulated by journalism organization. The web portal for the proposed project online news reporting with auto alignment technique is created and the module for publishing the news has been created. The admin can login and publish the news in the web portal. The admin can also modify and view the user details. The registered user can login and view the news. The users can also leave their comments. Going online created more opportunities for the users to view the news at any time in a structured format.

5. CONCLUSION

The conclusion is in proposing system Online Media News Reporting System it should satisfies both the users. Admin should play the crucial role, filtering in this system, Admin should maintain the information about the news details, headlines and also, Reporters can upload news, factual information. After processing through all phases of the system development life cycle, the portal is developed. In future it will be hosted on the internet server which will be accessed by all people in the world and can view the site and learn as much as news and information about the world. The Administrator or editor who will be assigned for editing or managing or controlling will be given the secure login information and will change or modify the website as per the requirements. Also in future we can add more features to support ipads, iphone and other electronic devices. The registration form for the user is created and few users are registered. The admin can login and publish the news in the web portal. The registered user's can view the news and leave their comments in the comment box. Going online created more opportunities for the users to read the current news at any time in the structure of a news paper. The module for publishing the news has been created. The auto alignment mechanism of news published was partially implemented and the efficiency can be improved in phase 2. Further fine tuning the auto alignment mechanism leads to resulting in letter page gap reduction and viewing experience.

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