Nagaraju A

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Aim to be associated with a Progressive organization that gives me the scope to share my knowledge and skills in accordance with the latest trends and be a part of team that dynamically works towards the growth of organization and gives the satisfaction thereof.

WORK EXPERIENCE

Fresher

Hyderabad, Andhra Pradesh

Certified .NET 4.0 at peers in 2011.
✓ Certified my project paper from IJCSIET

IT Skills:

Microsoft Technologies: ASP.NET, C#.NET.
RDBMS: SQL Server 2005/08.
Operating Systems: Windows 95/98/2000, XP.
Development Tools: VisualStudio.NET 2010.

Main Project (M Tech):

Title: DATA ALLOCATION ON WIRELESS CHANNEL USING KEYWORDS
Environment: core java.

Description:

The rapid development of wireless network and powerful portable computer technologies has accelerated the development of mobile computing technologies and wireless information systems, thus resulting in the increased and widespread use of mobile computing devices. A large number of mobile users carrying portable devices will be able to access the information from anywhere and at any time. Energy-and latency-efficiency are two critical issues in wireless data broadcast system. Two basic performance metrics namely access time and tuning time are used to measure energy-and latency-Efficiencies. In Wireless Environment broadcasting is an effective and scalable technique to disseminate information to large number of mobile clients. Several Indexing techniques are there for accessing data items on Broadcast channel, It reduces the tuning time. Previously indexing methods were proposed for full text searches they are targeted for data in disk storage.
For text searches in wireless broadcast channel, index scheme using keyword search will be implemented with the help of inverted list index method and full-text search algorithm. And analysis of index scheme performance will be done with respect to latency and energy usage. Index scheme will be implemented by using IEEE 802.11.g as communication media.
Solution Provided:
In Wireless environments data broadcasting is widely used for information delivery services due to its beneficial characteristics such as bandwidth efficiency, energy efficiency and scalability. This project a novel indexing scheme which is and latency efficient for text retrieval queries on the wireless broadcast data stream has been implemented. The Text retrieval on the disk storage is different from wireless one.

First, a simple, inverted list-style index method is constructed. In order to reduce the tuning time overhead (i.e. Energy waste) caused by the sequential scan of the inverted list, an additional level of index structure, which is the index tree for the inverted list is added. For both methods, their extended versions have been devised, wherein the inverted list and the index tree are replicated: (1, α) and (1, α (1, β)) methods.
Calculations of access time and Tuning time will be done in both the methods and results shows that Tuning time of (1, α (1, β)) method is less compare to Tuning time of (1, α) method. Therefore by using two level index structure (inverted index list and tree index) Full Text search operation can be done faster compare to single level index structure (inverted index list)

Main Project (B Tech):

Title: Two Way Messaging
Environment: Asp.Net, C#.Net, SQL Server 2005.

Description:

Two Way Messaging platform which allows you to receive SMS, besides sending SMS. This allows you complete flexibility in managing your incoming message. You can modify/alter or delete these received messages as per your need. The Two-Way SMS feature works using a 'KEYWORD' as identifier of your messages. The keyword should be greater than 4 characters. When an SMS message is received, the gateway will evaluate the content of the message, and can either execute a program, or connect to an HTTP URL, based upon the content of the message.
The decision of how to process a received message is based upon the first "word" of the received SMS message. In the terminology of gateway, this first word of the received message is called the "SMS Command Prefix". Based upon this "SMS Command Prefix", the gateway will execute a command associated with the prefix.

Solution Provided:
So many websites which gives information is not up to "user satisfaction". There is a lot of information resources on internet but nothing can be communicated through cell phones. There is no possibility to send reply to source. So, we are having ability to send information to users directly to their cell phones which is the most effective way of advertising. It is also used for institutes, social welfare groups etc. It is satisfactory in security concerns by building Admin and Gateway modules.

The whole process of the Two Way Messaging application is basically divided in three main modules.

1. Advertiser module
1. Admin module and
2. Gateway module

EDUCATION

M. Tech in computer science
BVRIT - Hyderabad, Andhra Pradesh
2011 to 2013

B.Tech in computer science
GRIET,Bachupally - Hyderabad, Andhra Pradesh
2006 to 2010

SKILLS

ASP.NET,C#.NET,WINDOWS INSTALLATION,WINDOWS TROBLESHOOTING,WEB DESIGNING

ADDITIONAL INFORMATION

✓ Time management skills.
✓ Positive attitude.
✓ Zeal to learn & adapt to changes.
✓ Good at Quantitative analysis and logical reasoning.

Additional certification: