International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056
Volume: 05 Issue: 12 | Dec 2018 www.irjet.net p-ISSN: 2395-0072

Android Application for service by using Bidding and Ratings in nearby Location

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Abstract - Android application is software that provides bidding to search the services from service providers. It enables businesses to collaborate by using Android application. The estimating a cost of service at a bidding time. Free and easy way to get the reliable service. When you search for a service, the result appears with a list of service providers with rating to get fast response. Identifying the cost from several perspectives is crucial when several service providers providing a service. This application explores several service providers in the domain can view their concept of costing. The user can individually avail the service and evaluate the prices at their door step. The user can also rate on service as per the satisfaction which the service is provided by service providers.

Keywords: Maps, API, Shortest path, Hybrid application, apk android, Flash, Bid

1. INTRODUCTION

Sentiment analysis is the process of computationally identifying and categorizing opinions expressed in a piece of text, particular topic, product, etc. Sentiment analysis has become an important research area for understanding people's opinion on a matter by analyzing a large amount of information. This application explores several service providers in the domain can view their concept of costing. The user can individually avail the service and evaluate the prices at their door step. The user can also rate on service as per the satisfaction which the service is provided by service providers.

Android Application for service By Using Bidding and Ratings in Nearby Location application provide the bidding where we can compare the service providers as well as by their rating we can afford the services this does not exist in the Just dial hence we overcome this problem and provides then bidding for the easy use. Bidding helps us to compare the services providers detail and his quality work with the price. By which we can afford the best services with best deal.

2. LITURATURE SURVEY

1. The Best Value Based Bidder Selection Research in Construction Bidding:

In this paper with the development of construction market, biding is playing a significant role to one project. The lowest bid price method, as the internationally practiced architecture engineering bidding method, is widely adopted by the engineering projects in many countries and areas. But at meantime, there are many problems exposed.

2. Business reviews classification using sentiment analysis :

In this paper, the research area of sentiment analysis, opinion mining, sentiment mining and sentiment extraction has gained popularity in the last years. Online reviews are becoming very important criteria in measuring the quality of a business. This paper presents a sentiment analysis approach to business reviews classification using a large reviews dataset provided by Yelp: Yelp Challenge dataset.

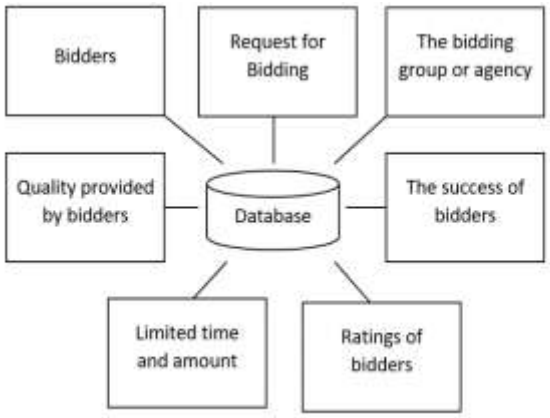
3. Application of Big Data in Electronic Bidding:

In this paper, with the integration of information technology into social life, data acquisition, transmission, application scale reached an unprecedented level. The quantitative change has accumulated to a certain extent resulting in some industries caused a qualitative change. At present, big data has been applied to many fields of modern science. In China, the large amount of data generated in the process of electronic bidding transaction is a valuable resource, but how to use large data analysis to explore its potential value is still in its infancy.

3. METHODOLOGY

Data is to use more data and even all the data to be analyzed, rather than taking a random sample, will no longer pursue accuracy, but to allow poor data mixed. It

uses probability to indicate the direction and trend of the development of things. Through the query and analysis of request which is given by user and the amount and time is decided to given quality of service for user. Based on the past history of accumulated transaction price data for in-depth analysis, the bidder can real-time grasp the raw material market price fluctuation information and change trend, and enhance the efficiency and accuracy of bidding decision.



According to the previous big data resources, as well as the project characteristics, the procurement needs of the bidders and the market supply of the contractor associated. The influence of different evaluation methods and evaluation factors on the final bidding effect is analyzed. Finally, the evaluation method and the evaluation factors suitable for the project are determined, and the scores are set reasonably, so as to improve the quality and efficiency of the bidding.

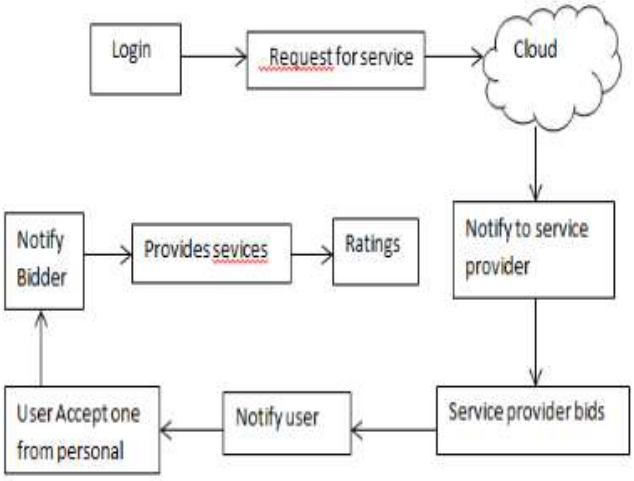
3.1 Bidding concept

Bidding can be performed by a "buyer" or "supplier" of a product or service based on the context of the situation. In the context of auctions, stock exchange, or real estate the price offer a business or individual is willing to pay is called a bid. In the context of corporate or government procurement initiatives, the price offer a business or individual is willing to sell is also called a bid.

Most large organizations have formal procurement organizations that acquire goods and services on their behalf. Procurement is a component of the broader concept of sourcing and acquisition. Procurement professionals increasingly realize that their make-buy supplier decisions fall along a continuum, from buying simple transactions to buying more complex and strategic goods and services (e.g. large scale outsourcing efforts). It is important for procurement professionals to use the appropriate sourcing model. There are seven models along the sourcing/bidding continuum: basic provider, approved provider, preferred provider, performance-based/managed services model, vested business model, shared services model and equity partnerships.

Bidding is a kind of rational allocation of resources under the market economy system. The fairness, openness and universality of the market have been widely recognized by the society. However, with the expansion of the scope and scale of bidding, there are many problems such as low efficiency, long cycle and so on. Based on the interconnection of the electronic bidding network, it aims to promote the sharing of information between various electronic bidding platforms. To promote the national unified and open, competitive and orderly bidding market will become the future development

3.2 Architectural design



At the very first user needs to login to the system to get the necessary services i.e it needs to request the services which are necessary for the user. The cloud where all the database is stored of the service providers fetches the request, then it notifies the service provider of the service. Next phase of it is the bids of the service providers we need to check the appropriate bid as convenient user. We need to notify the best service provider among them which can easily complete the user's work in less amount. If end user satisfied with the amount then next phase is to notify the bidder about the service. When the service provider completes the work then end user gives the ratings as per the work is done by the service provider. With the help of ratings we get to know the quality work done by the service provider.

4. CONCLUSION

When we successfully implemented the following ideas can be revolutionary in field of service provider. End user can easily put their problem online on application and can get perfect provider within few minutes. Service provider can easily apply their price as bid without bargain minimizing loss on both sides. System will be secure and reliable minimizing chances of failure. It is possible to obtain bids before a grant or contract is awarded. This can save time when it is important to receive equipment as soon as possible after a grant begins. To initiate this process please issue a Request for pricing available through the Procurement Website, or contact the appropriate buyer. Once the grant or Departmental approval has been given, we can immediately place your order.

REFERENCES

1. Du Dong. Research on the risk analysis and Countermeasures of electronic tendering and bidding operators [D]. Southwest Petroleum University, 2014.

2. Tan Jie. Research on the construction and implementation of government electronic bidding mechanism [D]. Central South University, 2009.

3. Zhang Jin. Research and implementation of electronic bidding platform [D]. Jilin University, 2015.

4. LIU Peng, LEI Lei, ZHANG Xue feng. A Comparison Study of Missing Value Processing Methods[J].

5. Huang Wen. Algorithm and Application Researches of Data Mining[D].Computer Technology of Nanjing Post and Communications University, 2013.

6. B. Pang, L. Lee, and S. Vaithyanathan, "Thumbs up?: sentiment classification using machine learning techniques," Proceedings of the ACL-02 conference on Empirical methods in natural language processing, vol. 10, pp. 79-86, 2002