

Handling Representation of a Organization using Cloud Services.

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Abstract: In the world of on-line group action their comes an issue weather the organization is trustworthy or apart from the physical operating premises we glance forward for the existence of the organization on-line i.e an internet site. These days their are tremendous start ups and little and medium scale corporations WHO take the responsibility to border the net websites of organizations. These corporations take only once charges and develop a form of static model which might show static data. But, a company keeps on growing and dealing on additional and additional fields therefore in such stage or scenario the information or illustration of knowledge concerning organization must be modified that the web site must be turned off or passed in beneath construction mode which is in-cost-efficient. The to beat this we tend to square measure planning a model which might handle the illustration and modify it per user convenience. This could be achieved with the assistance of Dynamic internet Application and MVC Structure.

Introduction:

In recent years, the development market competition is increasingly fierce, including the imperfect market competition mechanism, the bidding worth of construction becomes lower step by step. In order to survive and develop,

construction enterprises ought to keep the costs in low level, even though flourishing, profitable house is proscribed, which causes profit decline. During this case, the eye of the enterprises ought to be turned to the inner value management. At present, the cost management of most construction companies is in depth management model, and value management is not ideal. Therefore, the price of construction enterprise project management becomes vital more and more The contents of construction project management are to study the way to win project goal effectively, which supported the project manager responsibility system and also the laws of the project internal logic to arrange, organization, coordination and control effectively, and how to adapt to internal and external environments and organize the development expeditiously. Project management needs victimisation systems engineering ideas, theories and ways, which could be a system with comprehensive, scientific and procedural character. The contents of project management are “four management, two management and one coordination”, that is, security management, schedule management, quality control, value management, contract management, data management and coordination. Factors of construction project are labor, materials , mechanical instrumentality, technology and capital, the character of which is

collective, relevant, purposeful and environmental adaptable, that indicated that construction project management has systems management options. it's mirrored in 3 aspects as follows: Production factors ought to be optimized and allotted , that is, production factors ought to be equipped with to fulfil the construction desires in timely, adequate, suitably proportional. Production components ought to be managed in dynamic approach. Dynamic management is that the suggests that of optimized allocation and portfolio. The fundamental content of dynamic management is that in according to the inner laws of construction project, effective planning, organization, coordination and also the management of all production factors, in order that the assembly components flow within the project rationally and obtain balance within the dynamic condition

Literature Survey:

1. Paper Name: Efficient Client-Side Deduplication of Encrypted Data with Public Auditing in Cloud Storage

Author Name: TAEK-YOUNG YOUN1, KU-YOUNG CHANG1, KYUNG HYUNE RHEE2, AND SANG UK SHIN2

Description: In storage services with huge data, the storage servers may want to reduce the volume of stored data, and the clients may want to monitor the integrity of their data with a low cost, since the cost of the functions related to data storage increase in proportion to the size of the data. To achieve these goals, secure deduplication and integrity auditing delegation techniques have been studied,

which can reduce the volume of data stored in storage by eliminating duplicated copies and permit clients to efficiently verify the integrity of stored files by delegating costly operations to a trusted party, respectively. So far many studies have been conducted on each topic, separately, whereas relatively few combined schemes, which supports the two functions simultaneously, have been researched. In this paper, we design a combined technique which performs both secure deduplication of encrypted data and public integrity auditing of data. To support the two functions, the proposed scheme performs challenge response protocols using the BLS signature based homomorphic linear authenticator. We utilize a third party auditor for performing public audit, in order to help low-powered clients. The proposed scheme satisfies all the fundamental security requirements. We also propose two variances that provide higher security and better performance.

2. Paper Name: Efficient Decentralized Attribute Based Access Control for Mobile Clouds

Author Name: Sourya Joyee De

Description: We propose a decentralized attribute based encryption (ABE) scheme with fast encryption, outsourced decryption and user revocation. Our scheme is very specific to the context of mobile cloud as the storage of encrypted data and the partial decryption of ciphertexts are dependent on the cloud and users with mobile devices can upload data to the cloud or access data from it by incurring very little cost for encryption and decryption respectively. The main idea is

to divide the encryption into two phases, offline preprocessing phase which is done when the device is otherwise not in use and an online phase when the data is actually encrypted with the policy. This makes encryption faster and more efficient than existing decentralized ABE schemes. For decryption outsourcing, data users need to generate a transformed version of the decryption key allowing an untrusted proxy server to partially decrypt the ciphertext without gaining any information about the plaintext. Data users can then fully decrypt the partially decrypted ciphertext without performing any costly pairing operations. We also introduce user revocation in this scheme without incurring too much additional cost in the online phase. Comparison with other ABE schemes shows that our scheme significantly reduces computation times for both data owners and data users and highly suitable for use in mobile devices.

3. Paper Name: Attribute-Based Data Sharing Scheme Revisited in Cloud Computing

Author Name; Shulan Wang, Kaitai Liang, Joseph K. Liu

Description: In this paper, we revisit attribute-based data sharing scheme in order to solve the key escrow issue but also improve the expressiveness of attribute, so that the resulting scheme is more friendly to cloud computing applications. We propose an improved two-party key issuing protocol that can guarantee that neither key authority nor cloud service provider can compromise the whole secret key of a user individually. Moreover, we introduce the concept of

attribute with weight, being provided to enhance the expression of attribute, which can not only extend the expression from binary to arbitrary state, but also lighten the complexity of access policy. Therefore, both storage cost and encryption complexity for a ciphertext are relieved. The performance analysis and security proof show that the proposed scheme is able to achieve efficient and secure data sharing in cloud computing.

4. Paper Name: Ciphertext-Policy Weighted Attribute Based Encryption for Fine-Grained Access Control

Author Name : Jianfeng Ma, Jinbo Xiong, Qi Li, Jun Ma

Description: In the ciphertext-policy attribute based encryption scheme, the private key hold by user is associated with a set of attributes while the data is encrypted with an access structure defined by the data provider. In the most proposed schemes, the characteristics of attributes are treated in the identical level. In the real circumstance, the importance of each attributes is always different. In this paper, we propose a scheme called ciphertext-policy weighted attribute based encryption (CP-WABE) while the attributes have different weights according to their importance.

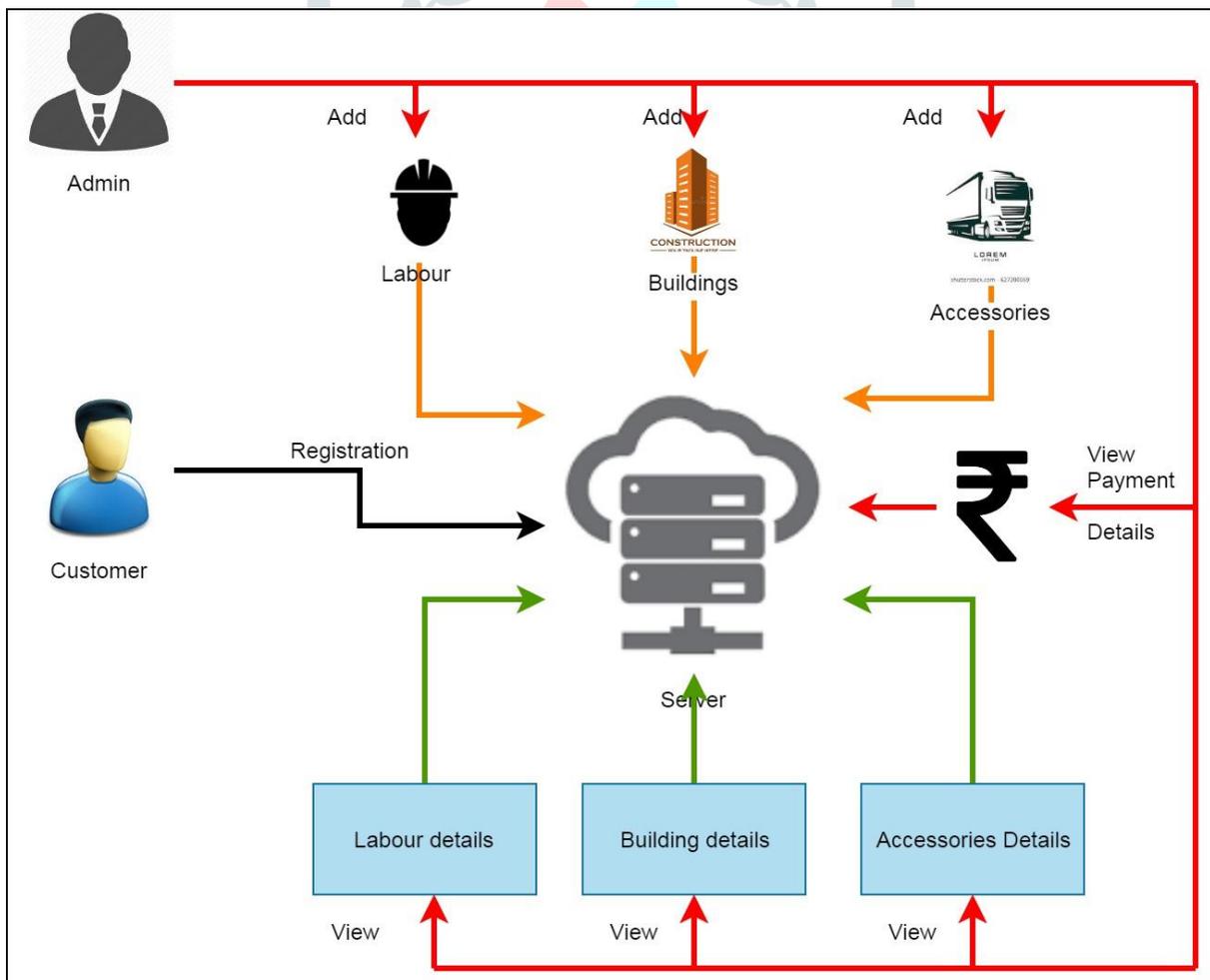
5. Paper Name: Customer-Satisfaction-Aware Optimal Multiserver Configuration for Profit Maximization in Cloud Computing

Author Name: Jing Mei, Kenli Li, Member, and Keqin Li

Description: In this paper, we take customer satisfaction into consideration to address this problem. Customer satisfaction affects the profit of cloud service providers in two ways. On one hand, the cloud configuration affects the quality of service which is an important factor affecting customer satisfaction. On the other hand, the customer satisfaction affects the request arrival rate of a cloud service provider. However, few existing works take customer satisfaction into consideration in solving profit

maximization problem, or the existing works considering customer satisfaction do not give a proper formalized definition for it. Hence, we firstly refer to the definition of customer satisfaction in economics and develop a formula for measuring customer satisfaction in cloud computing. And then, an analysis is given in detail on how the customer satisfaction affects the profit. Lastly, taking into consideration customer satisfaction, service-level agreement, renting price, energy consumption and so forth, a profit maximization problem is formulated and solved to get the optimal configuration such that the profit is maximized.

Architecture Diagram:



Conclusion: Cost-effective plan is that the inherent quality of a project manager, that reflects the judgement of project managers on the input and output. Benefit is sure to corresponding price in the construction project. Control inappropriate price is that the main content of price management. Project manager ought to have a strong plan of the efficientness, per the budget data and feedback within the management to scale back every kind of unreasonable expenditure. Additionally, the cost-effective concept is established through teaching the price effectiveness of every staff. The structure of project management prices including: functional structure, level structure, sector structure and terms structure. Because there square measure several related management departments, in order to avoid responsibilities confusion ,a clear division of responsibility to every person should be established. Project manager should be the primary responsible person of the project construction price management, and the role status and responsibilities of project manager ought to be established. In the course of project construction the management, the whole method management and dynamic management ought to be taken. For the development project price , the cost of construction control and pre-control ought to be stressed specially. The target price, cost set up and price and price and value management programs in preparation phase square measure established per the precise details of construction style. At the completion section the price management of the fundamental profit or loss is decided, even if the error occurred, it's too late to correct, therefore, the focus of cost management ought to be ordered on the

most construction section. In order to seek out issues and take measures to manage cost, dynamic management through to be taken within the project cost management.

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