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# Assessment of Factor Affecting the Customization Process In Real Estate Sector

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**Abstract:** *In construction industry, real estate sector in northern India (specially Lucknow Uttar Pradesh) has been on peak point recently and maximizing the productivity of project delivery and provide a Customization has been a attraction point around the circle of real estate sector. Customization is defined as a customer integrated process for providing a product design, manufacturing, marketing and delivery service, and this one has become a main competitive factor. In real estate industry construction and customization of housing being a remarkable example of providing a amenity has various key concern which a interpoint factors on together. Any gap break between the time of construction of housing destroys and customer satisfaction get affected. The strange and genuine problem of connection communication gap has been observed between the customer and developer, which causes many obstacles or hurdle at the time of delivery of project. The paper presents customization of housing in the field of real estate sector at the time of delivery on the basis of customer needs after the positive agreement of developer and find a way to obstacles or hurdles of communication gap between the customer and developer.*

**Keywords:** *Real Estate Sector; Customization; Customer Satisfaction; Project Delivery*

## I. INTRODUCTION

Customization is not about only sales, its about building a relationship between customer and developer. Customization is the method to increase productivity, sale and customer satisfaction and it plays a key role in real estate sector and we know that real estate sector is largest globally recognized sector. Generally, there are three main categories of real estate: residential; commercial; industrial. The aim of this paper is focusing on the residential category like, row houses, apartment, villa etc. In this type of sectors customers wants to the construction of the house and material or component of the house like the brands of sanitary items, tiles, switches, ceiling and furniture type according to their needs and requirement within budget. But now, in the present scenario generally needs or requirement are not fulfilled may be because of some regions and in the result owner have to do some redesign the work space and looks. Due to this additional work cost will be increased automatically and productivity will be decreased. And the main issue is that there is some gap or we can say communication gap between the developer and customer. Because of this communication gap developer does not provide customization surely to the customer with or without extra cost.

So after all the discussion in above paragraph related to the customization in real estate sector in which customer should get requirements by the developer. For the solution of this issue or barrier we will have to create a platform or some process for the customer from which we can give the option of customization at the time of delivery according to the customer needs and requirements.

## II. LITERATURE REVIEW

There are some of research paper are published related to mass customization and after study of some mass customization research work done, articles and case studies relate to real estate, in first paper two main strategies 1) Collaborative customization approach and 2) Pre sell housing, was used for providing the customization in construction industry. In another paper was providing mass customization in housing building industry. Third paper was all about the application of mass customization in the field of construction industry. And in paper was done customization in building design field.

## III. METHODOLOGY

### A. Hypothesis

- 1) *Null Hypothesis:* In null hypothesis, consideration of hypothesis in which amenity, comfort and product will provided by the developer on the demand or need of requirements by the customer at extra cost.
- 2) *Alternate Hypothesis:* In alternate hypothesis, consideration of hypothesis in which amenity, comfort and product will not be provided by the developer on the demand or need of requirements by the customer at no extra cost.



#### IV. CONCLUSION

From research work done it has been observed that most of the developer are agree to give customization at without cost but people are not aware for this. And people are also not having an option for selecting the preferences at the time of delivery. From work done it has been observed that If customer will Agree then have to pay the extra cost of Supreme cost and quality amenities that the developer provides. A suggestion has been developed with the study i.e., if the customer will have a option or freedom for customization according to their needs at the time of delivery, then customer will agree for customization. If above statement is happen then the customer satisfaction will increase, the extra cost will decrease, Delivery and sales will also be increases.

#### V. FUTURE RECOMMENDATION

From the whole study, recommend for future work in our local region that if use of this type of survey form for customization at the finishing time for first meet then no need to do individual proper interaction between both of them on regular basis and definitely the project will complete at desirable time.

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