

RESEARCH OF REVITALIZING LOCAL PERFORMANCE-CULTURAL FACILITY WHICH THE CONCEPT OF INTERACTION DESIGN IS APPLIED

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ABSTRACT:

After 1994, the necessity of local cultural facilities for resident's community and leisure activity has been risen since there was a great change in local autonomous entity and quality life style's life environment.

This research is seeking for the applied plans of interaction design in space design and analyzation of local Performance-Cultural Facility's space organization for plans of revitalizing local performance-cultural facility.

Research methods are concept study based on document research, case analyzation in precede interaction design application and research on the actual condition of local performance-cultural facility. Actual condition research is carried out among the local performance-cultural facility which

is constructed after year 2000, Actual condition research preferentially in 4 place of performance-cultural facility in Busan and Kyung-Nam.

On the basis of this research, the plans are expected to be reborn of the local performance-cultural facility being more user-centered, revitalized leisure-cultural space and place for community

KEYWORDS:

WEB3D, COGNITIVE DIMENSION, VIRTUAL REALITY

Human who can use easily within everyday life by life style of modern city residents and qualitative change of living environment have enhanced claim for culture space. Specially, 1994 year, necessity for area cultural institution for culture of community of inhabitants and woman have been risen and construct differentially in local performance-cultural facility deme.

But, problems that local performance-cultural facility offered to lack of understanding for area cultural institution and operation inexperience is not activated enough have pointed in virtue researches. Specially, necessity of practical use plan of active local area culture space that can be used rain performance time as well as time with performance is emphasized.

This study local performance-cultural facility specific plan that community and woman can be used more easily to space of culture to area residents grope wish to. I wished to apply concept of Interaction design in view of the user center which is flowing of latest design field by the specific method.

First for this, area cultural institution through literature investigation and concept analysis for Interaction design.

Second, application example analysis of Interaction design.

Finally, fact-finding mission for Busan Kyongsang-namdo area cultural institution

Study finding is as following

First, local performance-cultural facility from basis life catchment area central role of area cultural life and activation of area culture art under state aid of standard cost by purpose each local government facilities that erect and operate be. The characteristic has personality of area culture facilities for local resident by cultural institution for public, composition culture art facilities of center of theaters. Therefore, was grasped need security of public and place first of all for these area culture public's activation. 2005 present, Korea's whole country distribution existing circumstances was distributed local performance-cultural facility of whole country 146 openings including Seoul 13 places, Gyeonggi-do 20 places.

Second, Interaction concept was advanced based greatly in computer engineering and environment in beginning, but the concept and application are presenting relation and new design direction that put the center in experience as is expanded by design area. Therefore, Interaction design to be Dija of user center through user's experience creation access intend.

Third, example analysis result of Interaction design, Interaction design have been various cities and provinceses such as effect such as media art, electronic information expression such as web, change of space component, movie. If examine interaction design applied in actuality public design field, system existed, and grasped to human on interval that new experience is driven as medium of a person and space. Therefore, is presenting space that can conclude user's action and participation laying stress on interaction.

Fourth, was grasped arrives space use form for lobby and exterior space that is public service area of Busan Kyongsang-namdo local performance-cultural facility in theaters before findings, performance beginning 20~30 minute and stays for a short time in lobby or entrance, field plaza. Therefore, that can rest acquires performance or area information or sits specially, was grasped need attention for experience space for children.

REFERENCES:

Sin, gyeonghui (1997) Latent area cultural institution activation plan study, Seoul city chisel development researcher.

Jo, kwangchung (2005) Information catch-up program specification study in public cultural institution, Seoul city chisel development researcher.

Nam, seobin (2004) Study of area cultural institution use activation plan of our country, Kyung Hee University graduate school of business administration

Iy, unseok (2004) Study about activation method of Sendai media tech as community facilities, Seoul National University graduate school Dept. of Architecture

Choe, giwon (2005) Study of public and plan element of area cultural institution, Seoul National University graduate school Dept. of Architecture

Jung, jaewon (2006) A Study on Realtionship between Interactive in Media Art and Ubiquitos Space, Korea institute of interior design