

ABSTRACT

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THE INFLUENCE OF USER NEEDS TOWARDS A BUILDING PLANNING

In carrying out an internship at Scala Design for three months, the practitioner works under the Principal Architect as an Intern Architect. Practitioner working on several projects, there are three major projects that the practitioner works on, such as the Y House Project, BM Office, and Interior Megantara. The scope of work on this project refers to user needs, then re-exploring design solutions by providing references, 3D Modeling of facades and interiors, interior rendering using V-Ray and Shop Drawing in the form of 2D Modeling. The end result of learning during the internship that the practitioner gets is being able to understand how user needs greatly influence the determination of the design process. Because space can not be separated from daily activities of users, of course this is the main focus for the practitioner to be able to examine it more deeply and could be developed by other authors.

Keywords: *Influence, Necessity, Planning, Interior, 3D and 2D Modelling*