

Architectural Design for A Summer House

Remas Mohammed AL-Hlis

Student, Civil Engineering department, Taif university, Saudi Arabia

s44252812@students.tu.edu.sa

Dana Hamed Alsofyani

Student, Civil Engineering department, Taif university, Saudi Arabia

s44201603@students.tu.edu.sa

Abstract

This paper aims at planning a piece of land with an area of 5,000 square meters located in the city of Taif, specifically in Al-Shifa. It was divided into three levels, each level 3.5 square meters away from the other. The project was divided into three main buildings: the first was a villa, the second was workers' housing, and the third was a stable and a track. For horses, among the secondary things that the project contains are, firstly, the swimming pool, secondly, a small sports club, and thirdly, a tennis court. The second project is about four apartments in an area of 700 square meters. The apartments contain an outdoor garden and parking lots. Each apartment has a parking space. The land has two different designs, each has a unique idea. It is an architectural design for a private residential building for two parents and two sons with their families. It is located in the city of Taif, in the Al-Shifa region, on an area of 5000 square meters. The land was divided into a two-story villa, three apartments for workers, and a garden consisting of a tennis court and horse stables. The project will face obstacles, including the diversity of land levels, the preservation of local cultures, their social behaviors, and the modern character of the original architecture in designing their home with sustainable and smart home principles.

The Summer House project was inspired by 4 projects, so we came up with a good idea, so that I took from each project the distinctive thing in it that suits the environment of the project that I am currently working on, and which makes the project present better, more beautiful, and more comfortably, and also protects privacy. we made the summer House project allow the residents of the house to experience... Best for vacation

Keywords

Architectural design, Project Component, Spaces components