

## DESIGN PROJECT SUMMARY

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**TOPIC: LIFE OUTSIDE STUDIO: ADAPTIVE FLEXIBLE HOUSING FOR BETTER USER-PERCEPTION AMONG STUDENTS OF DESIGN IN JKUAT.**

**SUMMARY:** The town of Juja, Kiambu attracts numerous students country-wide, being home to some of the well-known higher-learning institutions. These institutions, such as the Jomo Kenyatta University of Agriculture and Technology, brag about having students from across the country. Regrettably, while a number of students secure accommodation within the campus residence, a good number of the students are left to acquire other accommodation off-campus as tenants. This off-campus accommodations not only are they high-priced but also do not fully cater to the needs of the students, most especially the school of design students.

One of the aims of this paper is to understand adaptive flexibility in architecture including its various features, their significance and uses in the aspect of sustainability, economy and quality of life. A number of explanations and interpretations from various researchers will be discussed. However, the main aim of this paper is to discuss the needs of design students and their preferences and requirements for adaptive flexibility in their accommodation.

### **PROJECT VISUALISATION:**



FRONT ELEVATION



REAR ELEVATION