



NexGen Nest Designer -

UsingAi



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Project Guide :

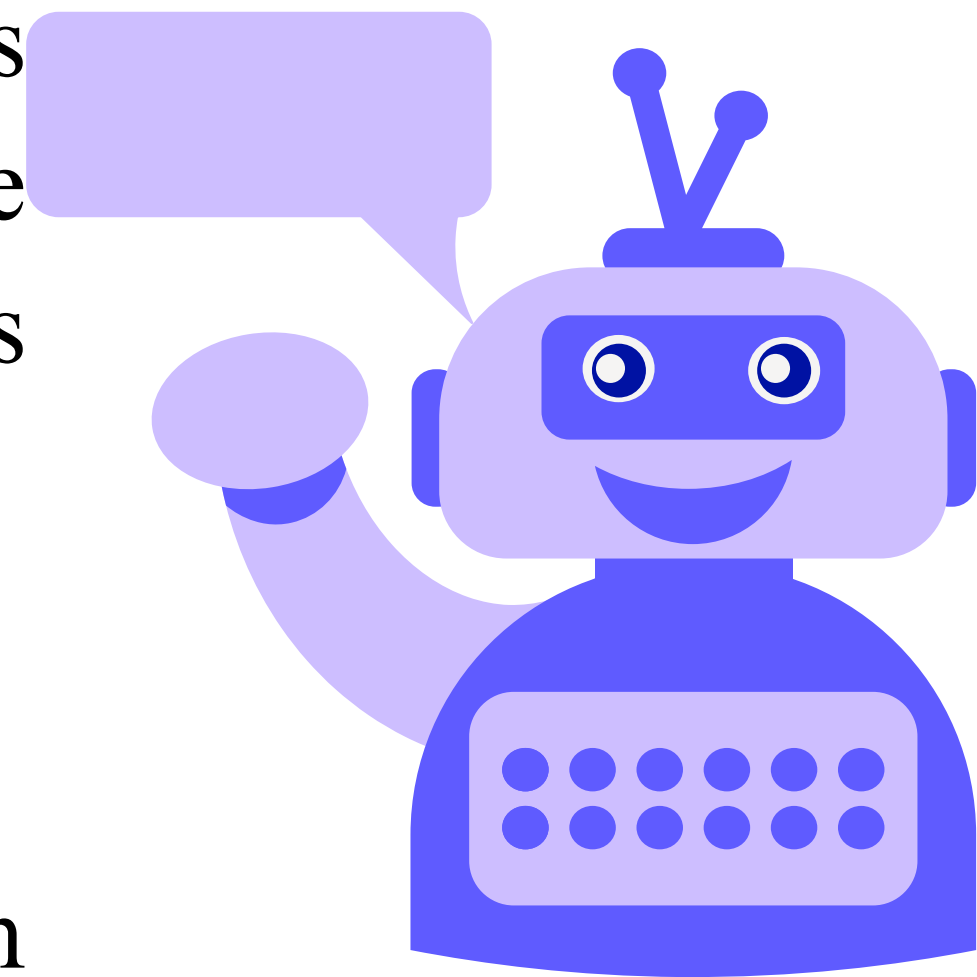
Prof. (Dr.) Dipti Chauhan

Introduction

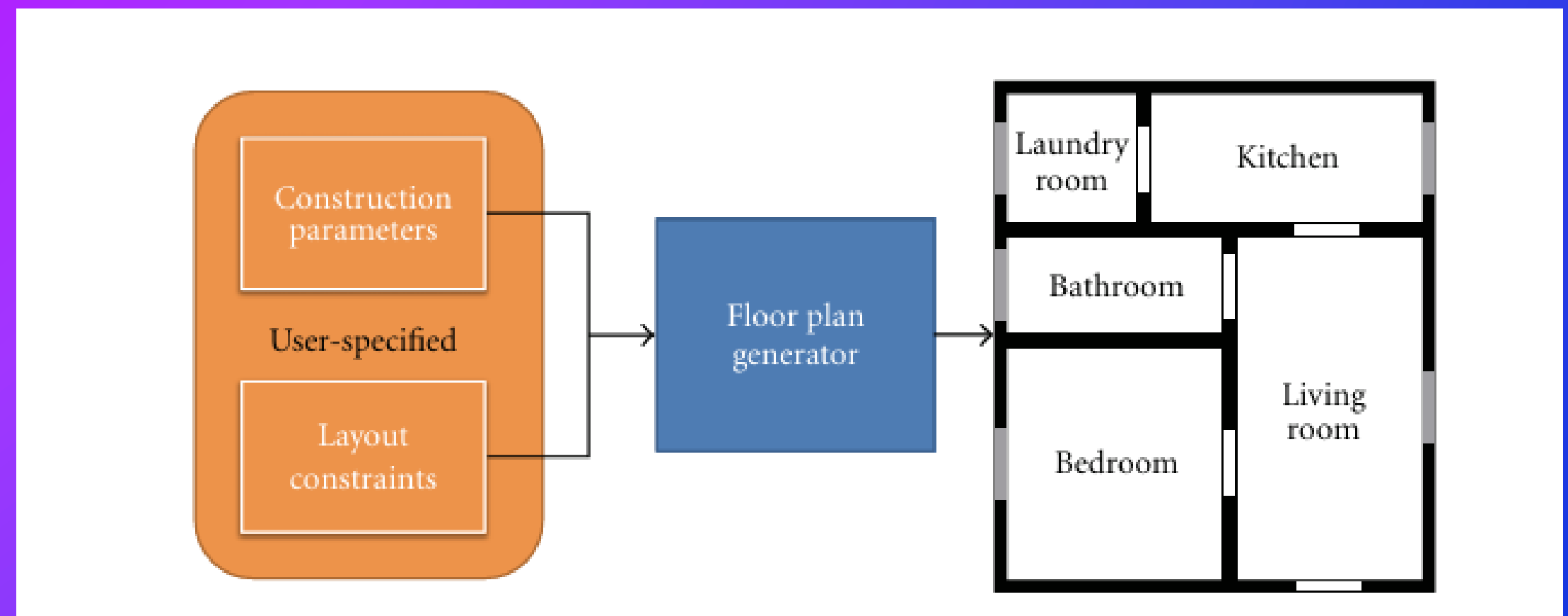
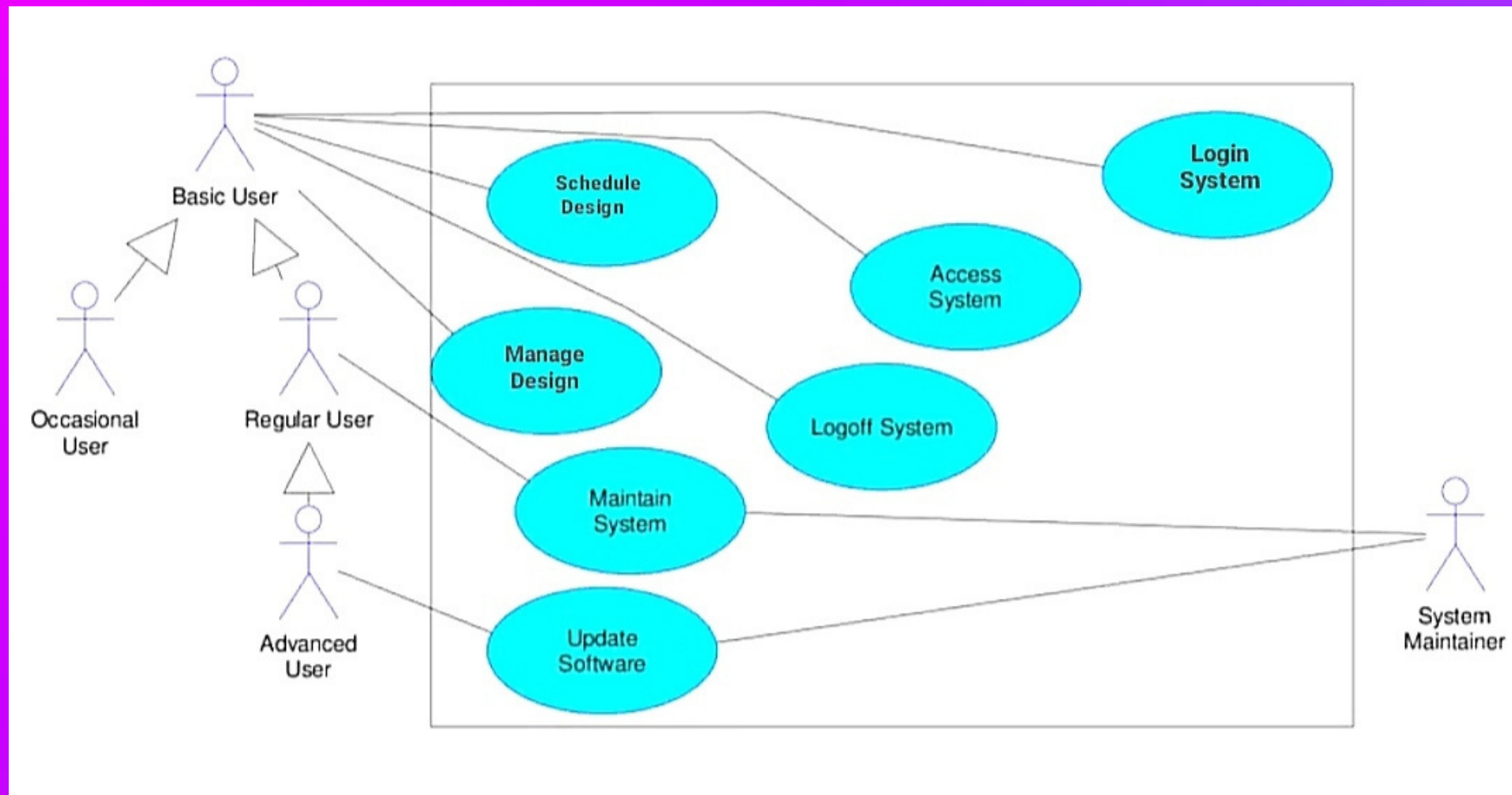
☒ From 1970s, a lot of research has been done in the domain of computer-aided architectural design, where the prime focus is to automatically generate floor plan layouts, so that these layouts are regarded as initial layouts by architects/designers and can be further modified and adjusted by them.

☒ **Keywords:**

Algorithm, Adjacency Graph, Floorplans, Graph Theory, Linear Optimization, Layouts.



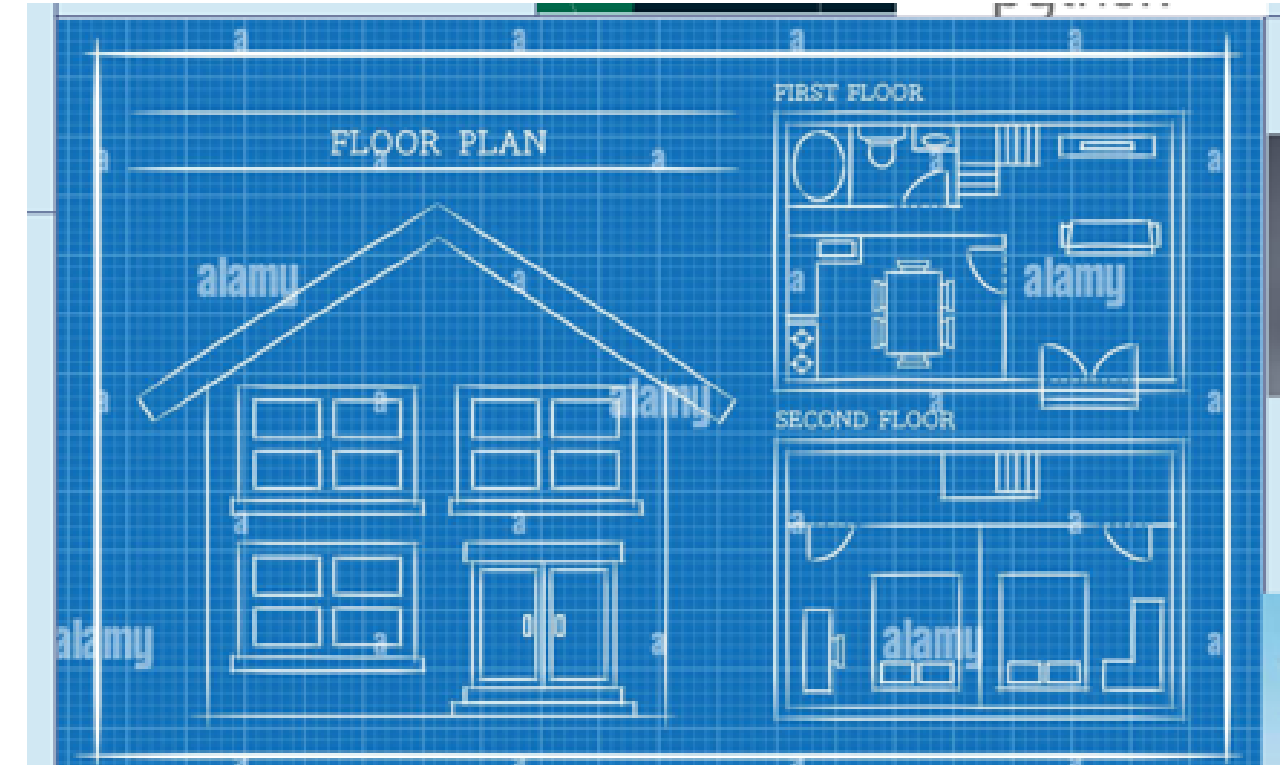
System Architecture



Technology Stack (Software)



Expected Outcome





Thank you