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### **Furniture Placement Organizer**

Often when moving into a new house or apartment, it can be a nuisance trying to see if furniture would fit. Although there are augmented reality apps, they do require a 3D model of the floorplan or for the person to be physically present in the building. A website that uses 2D floor plans and allows the user to create different furniture objects to move around the rooms.

This website would allow the user to upload diagrams or link to an existing floor plan on a website, then search or create custom furniture with specific dimensions. They would then be able to organize furniture or objects around the rooms. This would help give a general idea of how objects could be moved and arranged around the space they might live in, and where they might fit best.

The application gives the user the ability to plan out furniture or other object placement while keeping the measurements of both the rooms and objects in mind. It would need a simple interface to manage each object and allow the user to move or remove objects. Removed objects would be placed into a box where they can be placed back into the space or deleted. There would be an option to switch between floors and levels as well as an indicator as to where each object is placed within the house.