

*Interior design competition/ Tel Aviv University- A Robotic Space*

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**The project-** During the semester we were faced with the challenge of designing and planning both a home and a workspace for 3 young entrepreneurs starting a high tech company. Despite the fact that there are multiple inhabitants and various functionalities needed for this space, the space allotted was only 67 sq meters which seems unreasonably limited given the program. This dystopian project demands a radical solution.

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**Inspiration-** Inspiration for the project was derived from the amusement park ride “the bumper cars”. The idea was to build a series of portable yet large objects that could be used for multiple purposes depending on the transformations of each “car”, the composition of the space, and needs at the time. Linked to an overhead grid these bumper cars will slide from one position to another allowing for multiple uses of the same space.

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**Planning and design-** The basic assumption in planning this project was that the privacy of these three young men is not considered a priority. In order to maximize functionality only the bare basic needs are taken into account, in order to pack as many options of space usage as possible. In other words sleep takes place in capsules not rooms, the shower is not isolated in the bathroom but rather in the most accessible location. In fact all possessions and spaces are communal thus negating any individual or exclusive areas.