

*Adaptive Structures*

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Abstract

*1- Deployable structure*

The project is a deployable structure that adapts to the growth of the city of Dubai by infilling vacant land and reviving forgotten spaces. Through its flexibility, the structure adopts varied morphologies within a limited set of parameters. This is based on structural, programmatic and site-specific conditions for a multi-use and adaptive space.

*2- Archiving memory - Library and Archiving Center*

A moving structure hovers, adapts and excavates the barren desert. The proposed program is a library and a national archive center as a new type of settlement and a prosthetic extension to the small and nomadic town of Medinat Zayed in the UAE.