

Outward Bound: **Developing strategies for future of Spaceports**

As the demand for space exploration and travel is expected to boom by 2040, the current infrastructure facility cannot accommodate such mass-scale travel. Thus, new infrastructure will be required to meet the intercontinental and intergalactic travel demands and have the scope of expansion to meet future needs. Besides being a transit facility, the spaceport focuses on an immersive experience for visitors by engaging them in various leisure and recreational activities.

My project focused on exploring the pre-departure journey of travelers, viewed through the lens of time in architecture, where the journey for travel will be cut short with the aid of rocket travel. The hexagonal form is prominent in the project, being a highly efficient form in terms of material used and tessellation properties. In addition, the modular aspect of the plan allows the design to expand uniformly with future demands.