

INTRODUCTION

Holding an important location in the transportation network and owning a large area capable of future development, Yumeshima has been chosen as World Expo 2025 Candidate with any doubt. Of the four given areas in Yumeshima, we decided to concentrate on the World Expo part. After researching, our team has come up with a *flying masterpiece*. Utilizing our advantage of the good base in information technology, we would like to transfer this potential place to become one of the best Expo in the world. There would not be just art & design but also the latest future technology from all over the world to create the best adventure.

DESIGN CONCEPT

The myth of four holy beasts (dragon, phoenix, tiger, and tortoise) have been very familiar with the Eastern cultures, including Japan. For thousands of years, they represent four original elements of life- water, fire, wind, and earth. With our admiration, we want to bring them closer to other people and give them the most wonderful experiences ever. Not only that, but we also choose them because of their meaning. We want good energy to converge on our island and support the development of it.

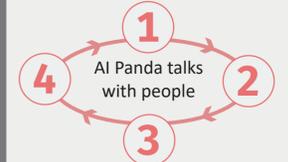


INTELLIGENT ROBOTS



"They looked so cute and so smart that you will not believe your eyes!"

HOW THEY WORK?



1 Our Smart Robots are going to be your very own tourguide. Because, they could communicate with people. We integrated **Artificial Intelligent** to analyze and collect user data to serve the customers better.

2 The data will be sent back to the Garden Centre.

3 At the Garden Centre, data will be collected and stored securely for future uses.

4 Using Garden Centre data support, AI bots can predict and suggest to customer. For example, "What customer want?", "Where do they want to go?", etc. Therefore, providing the best experience that they could ever have!

AN INNOVATION OF DISPLAY



At the Dream Island, you will experience and interact with **virtual 4D Illusions** right in front of your eyes without any VR glasses or supporting equipment!

Integrating the **Intelligent Lighting System (ILR)** with Augmented Reality (AR) allows us to create illustration of unreal entities that you could only see from science fiction movies.

The created 4D image Intelligent Lighting System

ILS creates an AI Panda

DREAM GARDEN

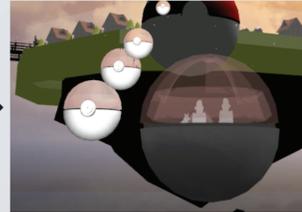
Entrance



Welcome To The Garden
 The best place for weekend events, throw outdoor parties or organize the world best exhibition/gallery. More surprise, everything will be happened **on the Sky*1**.

*1: read the Sky Island for more.

Transportation



Flying Pearl Cabin
 Here, you can sight-seeing the beauty of Yumeshima from sky view. Relaxing inside the unique flying pearl with some chilling music.

Centre Island



Historical Design
 Enjoy the old structure coming from the Ancient- a place where we can utilize for demonstrating the antique architecture. This is an ideal place to take some pictures with your friends and family.



Meeting our Mythical Creatures
 Just enjoy! Let's **Crabsterchef** and our **Intelligent Robots*2** take care the rest.

*2: read the Intelligent Robots

Satellite Islands



The Expo Area
 After visiting the Centre, you should walk-through the **Dancing bridges*2**. Here you can join-in Virtual **Jurassic World**, **Music Festival** and many other activities depend on each season of year!

*2: read in Reusable Energy section.

SKY ISLAND

"The First Flying Island in the world!"



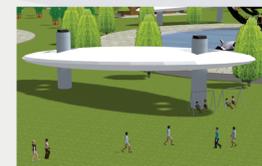
Mystery explained

Intelligent Magnetic Ring (IMR) is a giant Magnet could push the whole island up. IMR will auto measure the weight of people to add/remove magnetic force and keep the island height stable.

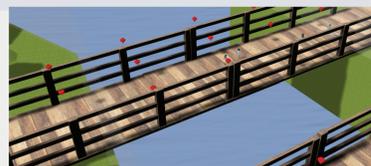
The magnetic fields cancel each others. It keeps the magnetic force on the island surface equals to zero. Therefore, it would not harm people health on the island.

GREEN ISLAND

Resuable Energy

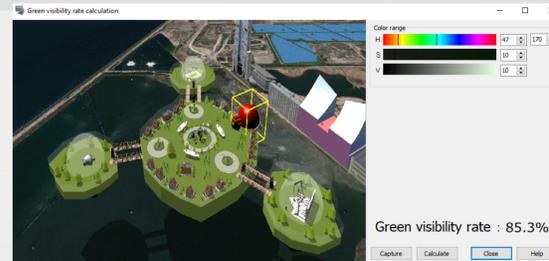


The Solar Panel
 The Designed Solar Panel can also be a place to stay away from the sunlight. It is a really good decoration for the beauty of the main island.



The Dancing Bridges
 The Dancing Bridges has abilities to generate and storing energy for the whole island from every physical footstep on it! It encourages people to exercise more. To keep everyone fit is one of our duty.

Greenery Space Analysis



This is the figure we received after constructing the Island. The green visibility rate analyzed by Green visibility rate calculation (UC win-road plugin) is 85.3%. We are aiming to an above 90% result in the future. "Numbers never lie"

FUTURE VISION

Sustainable Development is always one of the crucial factors of our construction. As the island's creators, we always want to bring life-long value to not only for the present but also for the future.

Safe and Secure

Flying island will not be affected by the natural disaster (tsunami, earthquake, flooding...). Therefore, could be designed for evacuation purpose in the future.

Entertainment



The application of Flying Object has brought the concept of true entertainment to a new level.



Enviromental Friendly
 Using fewer fossil energy & more reusable energy helps the Island always a green place to visit.

"Dream Island, where the wildest dreams come true" - OTOTW