

# Introduction

Neverland is a future resort that modern techniques are compatible with traditional culture and natural resources. This resort, not only equips the technical facilities but also preserves the natural environment and human culture of Phuket.

Neverland allows visitors to freely immerse themselves in three different thematic regions: innovative technology, marine resources, and traditional culture. With the help of modern technology, visitors can enjoy the novel experience in the sky and the traditional culture of Phuket. Additionally, visitors can also explore the island's marine resources through transportation units and living in the sea cabins at the same time.

# Neverland

The 11th Virtual Design World Cup

## Virtual Entertainment Activities

In the resort, you can experience the features of Phuket, the natural environment, and the beautiful ocean world presented by Nano. The technique of Nano can project the creatures and environment you want to be surrounded by. Their different themes of region have multiple activities, such as soaring through the cloud in the virtual racing track, wandering in the forest with ocean creatures, and meditating with your personal teacher. These entertainments will all become a part of your journey.

## Concept

Neverland is constructed of an information system based on the concept of neural networks. As a simulation of human neurons, the network consists of individual information points which will be categorized into the various coping systems. To get more efficient and abundant travel experiences, the itinerary will integrate the traffic and facility information to get the optimal plan. Additionally, the system will arrange smart robots with every tourist following their preferences and present a personalized visual experience by reading the information in their brain.

## Sky-island

Above the center of the resort is the Sky-island, as the brain of the entire park which is a technology center for information integration and output. The identity verifications, data processing and the management of the information system all take place here.

## Floating Board

The Floating Boards have different functions, including the underlay of sea cabinets or the facility for outdoor activities. Floating Boards have free movement on the sea, allowing tourists to get close to the ocean and enjoying Phuket's marine resources.

## Flexibility



## Transportation system

The transportation units in the resort are not only as of the symbol neurotransmitters but also a medium to take residents wandering among three areas. The unit is composed of two parts, the top has a cockpit controlled by the human brain. The bottom of the unit provides a space for you to enjoy the scenery outside during the ride.

## Robot "Nano"

The information of the whole resort will assemble in this small robot, Nano. Nano is a personal database translating images in your brain into information and projecting the results, including arranging routes, making reservations, and any kind of needs. Moreover, Nano will project distinctive views according to the tourists' preferences and imaginations, so that they can experience their version of Neverland.

Compared to the traditional way, this new mechanism will not only be precise but also correspond to what you need.

## Disaster Evacuation

### 1. House Protective Shield

When disaster happens, Protective Shields ensure that internal personnel are safe from the outside world. In the meanwhile, it provides information and external conditions so that personnel can keep in touch with the outside world at all times.

### 2. Navigation System of Floating Boards

The navigation system of Floating Boards acts as a crowd protection system, quickly navigating the Floating Boards to a safe location until the end of the disaster. After the disaster, the navigation system will make the Floating Boards returning to their original position.

## Transportation Unit

## Sky Island

## Ocean Center

## Culture

## Preservation

## Disaster Prevention System of Nano

The Nano system, which has information about the whole island, can detect the disaster trends early, and if residents and tourists have a safety concern, it can also quickly evacuate people to the shelters.