

# “Circulating Jellyfish”: Playscape Design

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# The Brief and Research

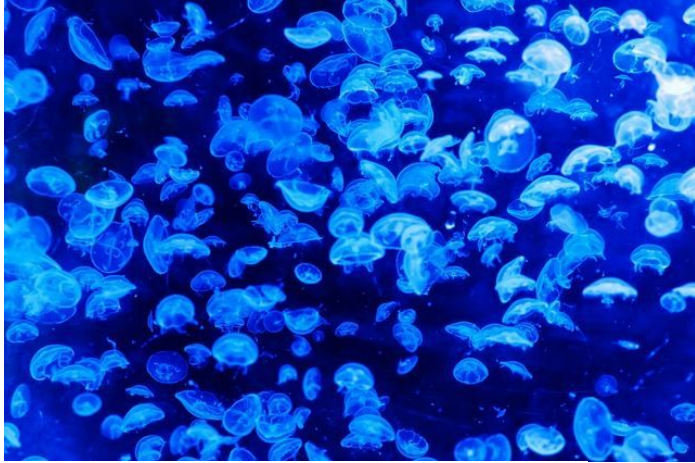
*Brief.* Design a landscape which entertains people of various age groups, 1) has green space for its location; and 2) contains a water feature.

I decided to design a landscape for Gwangan Beach in Busan. Gwangan Beach is one of the most popular beaches in Korea, where a lot of people visit in summer. Gwangan Beach is located in Busan Metropolitan City, which allows people to enjoy nature and the city at the same time. During my research about the beach, I found out that getting stung by jellyfish is the most dangerous and frequent accident at the beach. To prevent people from getting stung, separating jellyfish from the people was essential. Based on the research, I created an area that guides and keeps the jellyfish, and provides people a place to comfort and observe jellyfish simultaneously.

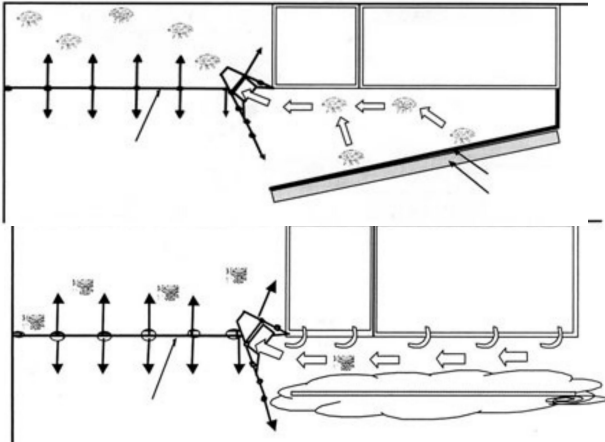
## Key Design Elements

- Water feature: the sea around the park enables jellyfish to circulate inside the park and be released into the sea after summer.
- Garden around the park: Unlike the usual garden that mismatches the landscape of the beach, the garden around the park exists as a boundary between the artificial architecture and nature, and enhances the quality of the landscape.
- Jellyfish aquarium: According to the research, the motion of the jellyfish has a similar vibration to that of a human's heartbeat, and provokes comfort. The architecture's shape and the aquarium will enable people to observe the repeating motion of the jellyfish and find relief. Moreover, the aquarium will separate the jellyfish until the end of the summer, and release them back to sea.

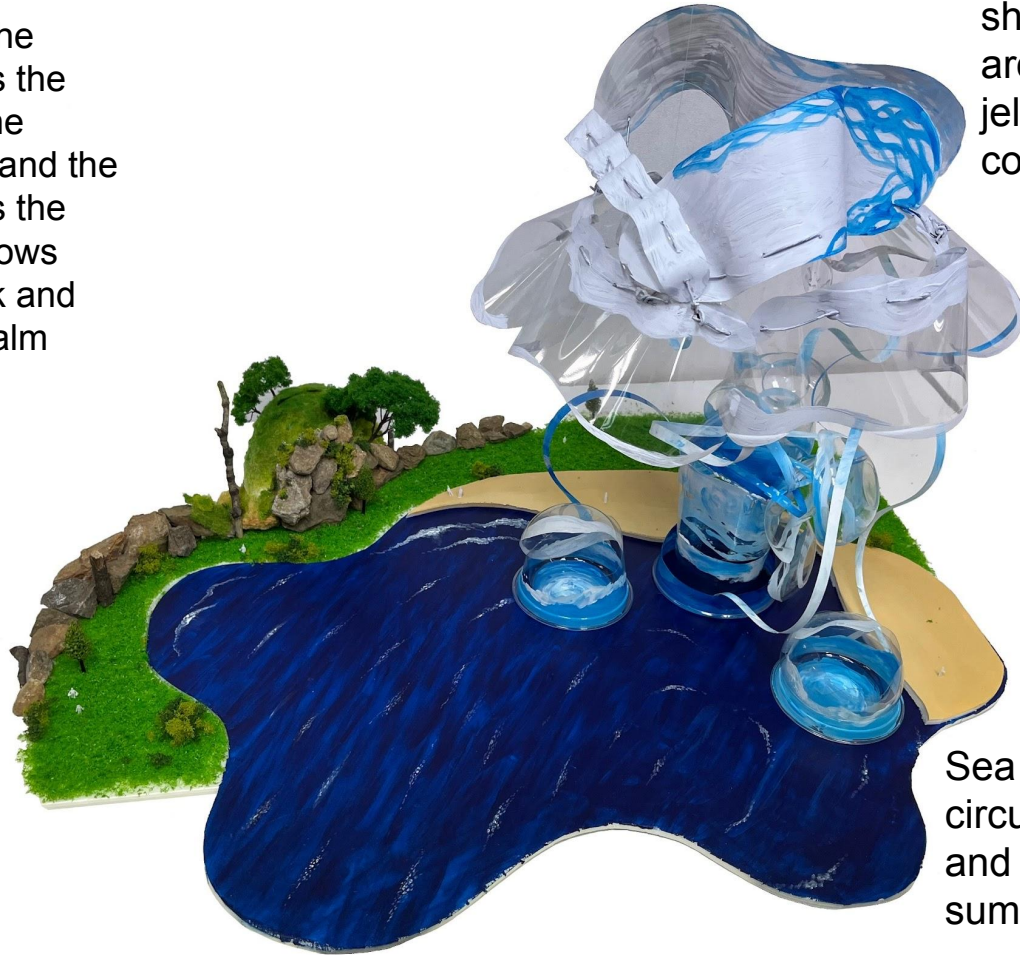
# My Inspiration



- The original garden around the Gwangan Beach



The garden around the architecture exists as the boundary between the artificial architecture and the nature and enhances the landscape. It also allows people to take a walk and have some time to calm down in the nature.



I designed the overall shape of the architecture similar to jellyfish so that people could find relief from it.

Sea helps the jellyfish to circulate inside the building and be released after summer.

I utilized pvc film with wire to express the curve and transparency of the jellyfish. The building not only prevents accidents but also emphasizes the refreshing atmosphere of the beach.

The aquarium will entertain people who are exhausted to play at the beach and want to calm down observing repetitive motion of jellyfish. It would also be helpful in educational aspect, since it enables children to observe diverse jellyfish that they usually cannot in everyday life.



I expressed the path that allows the jellyfish to transfer from the sea to the aquarium with long and thin pvc film.

The garden will allow people who visited the beach to enjoy the forest and the beach at the same time.

