



Pudu Intelligent Hospital Solution



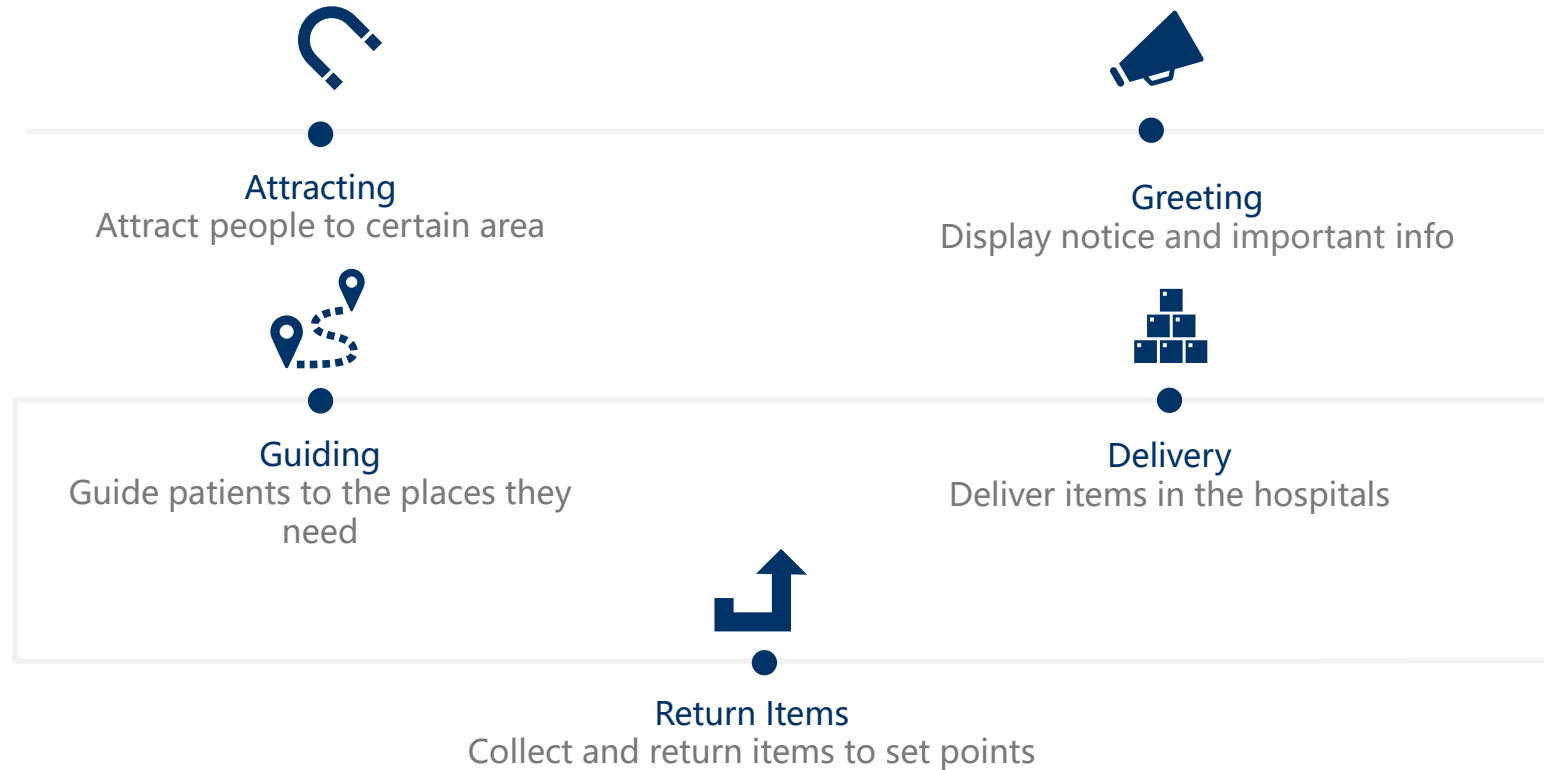


Solution Value

By providing contactless and autonomous delivery Robots, Pudu aims at relieving people from dull and duplicate work, enhancing work and life experience for humankind.





With this Intelligent Hospital Solution, staffs in hospitals will have more flexible time to focus more on the patients. Not only the working experience of the hospital personnel is enhanced, but also the visiting experience of the patients is improved.

Functionality in Hospital



Extendable Application

Supported with Pudu Accessories, such as Service Pager, Walkie-talkie, Watch etc., as well as open API for 3-party application integration, more use cases may be achieved and more work processes can be defined.

	Attracting	Greeting	Guiding	Delivery	Return Items
	✓	✗	✗	✓	✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓

Attracting

18.5 inch display screen

KettyBot can walk back and forth and display important information at the waiting area and reception desk.



- KettyBot was displaying the check-in barcode for customers' easy check-in, which shortened the check-in time and process of the visitors and avoided unnecessary contacts.
- KettyBot is able to deliver up to 30kg-weight items. It might help in documents or water, sanitizer distribution as well.

1

Attract

2

Inform

3

Check in

Greeting & Guiding

Multimodal Interaction

The robot may interact with different visitors when it is touched and guide visitors or patients to the places they want.



BellaBot was delivering water and snacks around the reception desk of a hospital in UAE during the pandemic, which greatly reduced the contact between people while maintaining the high level services of the hospital.

1

Greeting

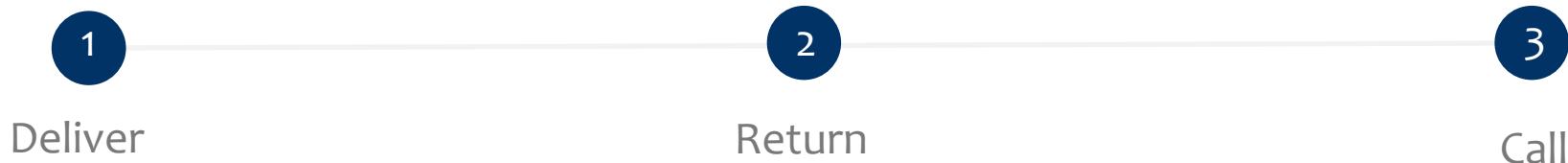
2

Guiding

Contactless Delivery



- As the potential infection source, at the same time gathered with lots of people, it is crucial to prevent possible infection among people. Especially during the pandemic, it is important to protect the hospital employees from getting infected. Therefore it brings up the requirement of Contactless Delivery.
- Pudu Robots Family is designed to work around people in hustle-bustle hospitals. The autonomous delivery & disinfection robots navigate hallways and offices around the clock, carrying lab samples, medicines, documents and containers.



Delivery Scenario



PuduBot@China

PuduBot was delivering test samples in a quarantine hospital in China during the pandemic. Doctors and nurses are important assets for the whole society. Hiring delivery robots as assistants, can reduce the risks caused by contact and exposure to virus.



BellaBot@Thailand

BellaBot was delivering items in a quarantine hospital in Thailand. Applying robots to deliver medical items might greatly reduce the direct contact between the patients and the medical crew.

THANKS