

Prototype of Intelligent Houses

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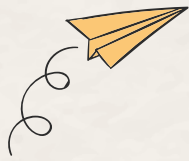


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Ideal, Sketch and Design

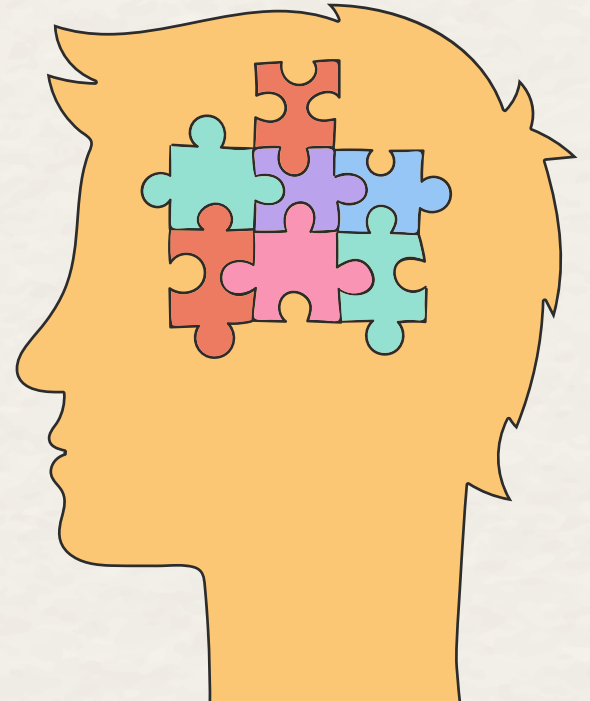
02

Prototype



01

Solution of Improving Air Quality: Intelligent House





We initially thought of an air purifier, along with a temperature and humidity sensor. If the air quality reaches a critical level, it will automatically activate.

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質指標
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空品正常良好
適合趴趴走

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可正常戶外活動
若不適者請戴口罩

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不適者減少戶外活動
敏感族群建議戴口罩

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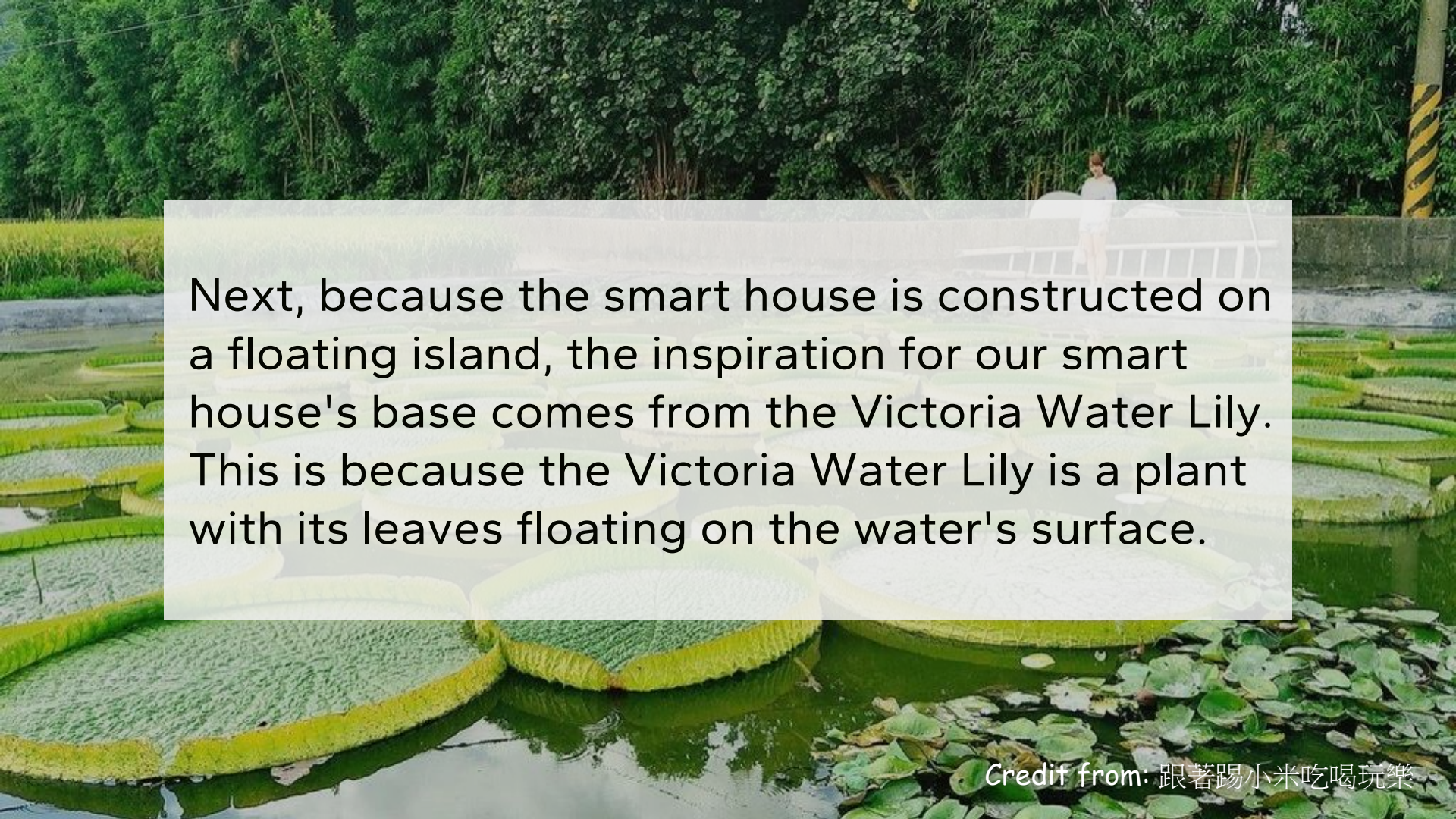


不適者減少戶外活動
敏感族群避免外出

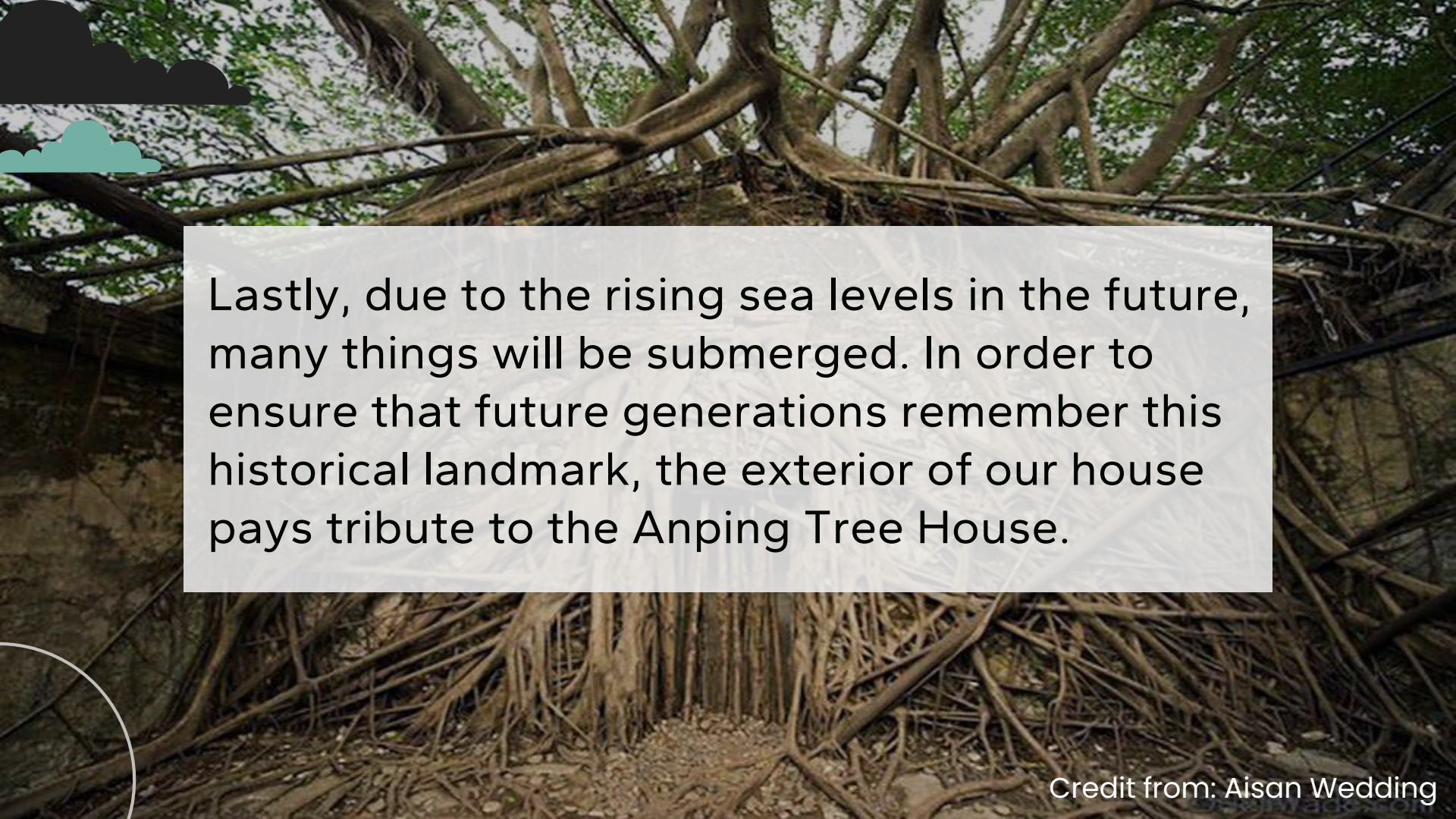
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Since air purifiers are used indoors to improve indoor air quality. We integrate a house into the final product, with the fan representing the air purifier. As long as the air quality is poor, the fan will start running. Creating a intelligent house.



The image is a composite. The background shows a modern, white, rectangular smart house with a flat roof, floating on a body of water. A person is standing on the house. The foreground is dominated by large, round, green leaves of a Victoria Water Lily floating on the water's surface. The text is overlaid on a semi-transparent white box in the center.

Next, because the smart house is constructed on a floating island, the inspiration for our smart house's base comes from the Victoria Water Lily. This is because the Victoria Water Lily is a plant with its leaves floating on the water's surface.

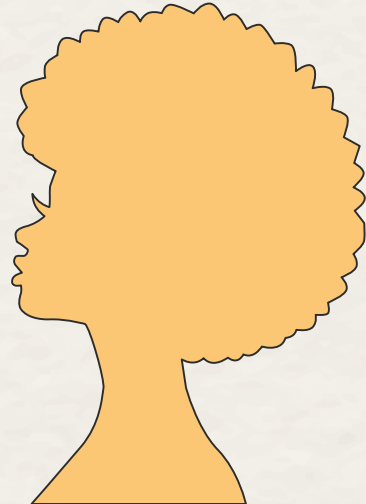


Lastly, due to the rising sea levels in the future, many things will be submerged. In order to ensure that future generations remember this historical landmark, the exterior of our house pays tribute to the Anping Tree House.

Where does energy come from?



We use solar panels to get energy, to activate air purifier.



This is our Air Purifier

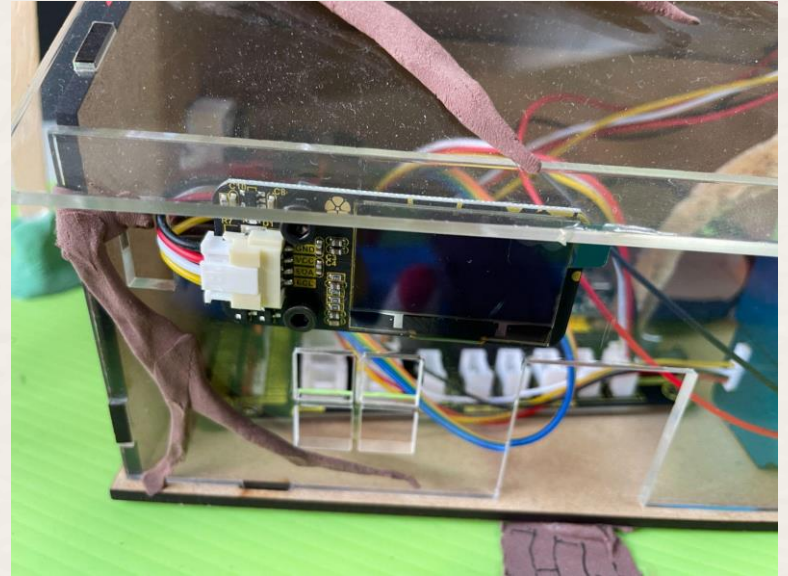
The red fan represent air purifier. When the air quality is bad. It will be activated automatically.

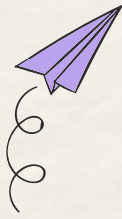


Air Quality Sensor



When indoor air quality is poor, the air quality sensor will automatically activate the air purifier.





Finished !

