



Climate Change

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Our target group:

- People suffering from eczema or asthma
- People sensitive to the air pollution caused by climate change

Our problem:

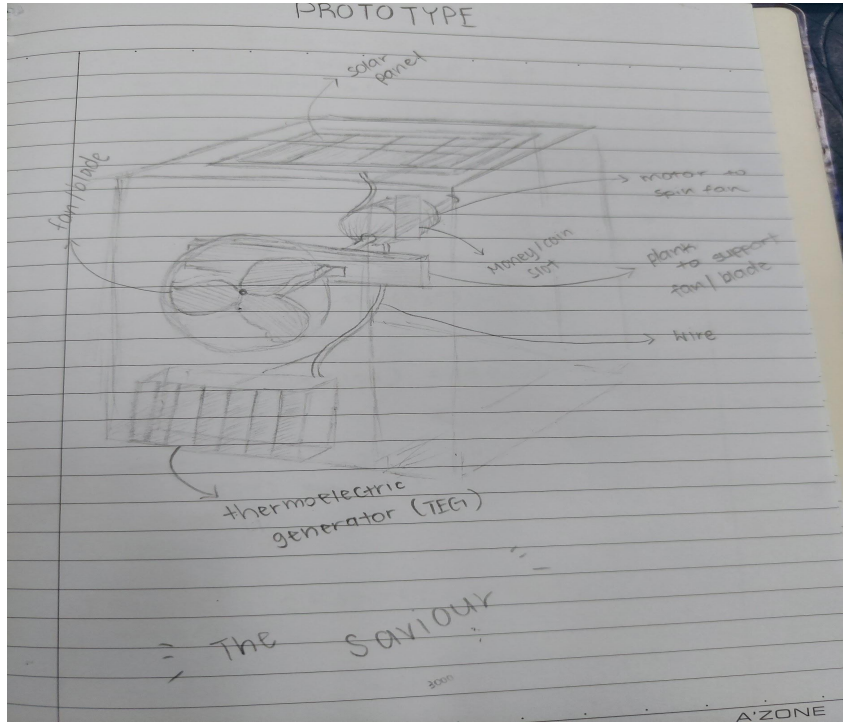
- Students with asthma or eczema are facing difficulties with the air pollution caused by climate change.
- They may have difficulty breathing or their skin may be sensitive to the heat.



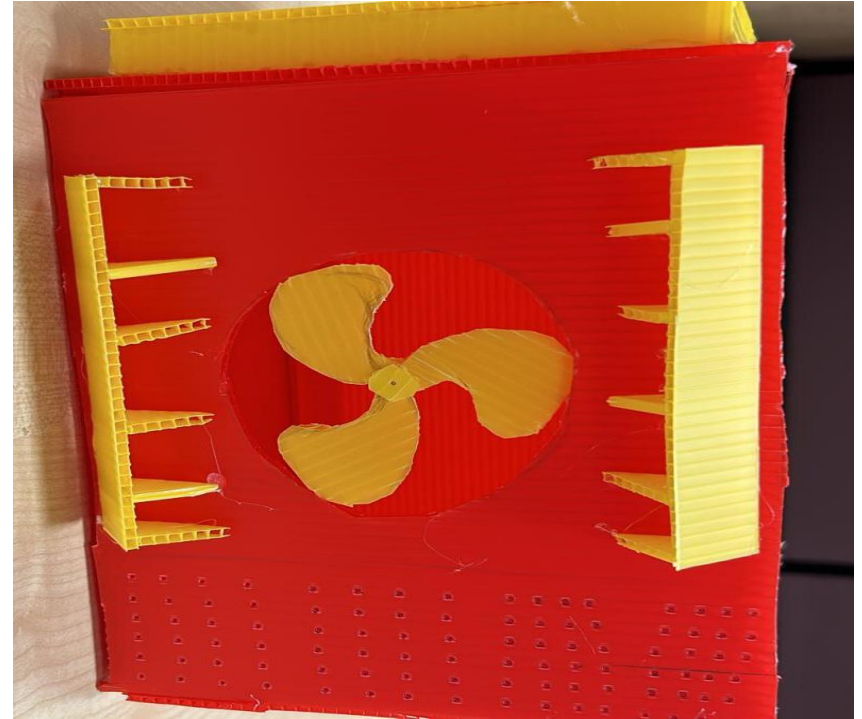
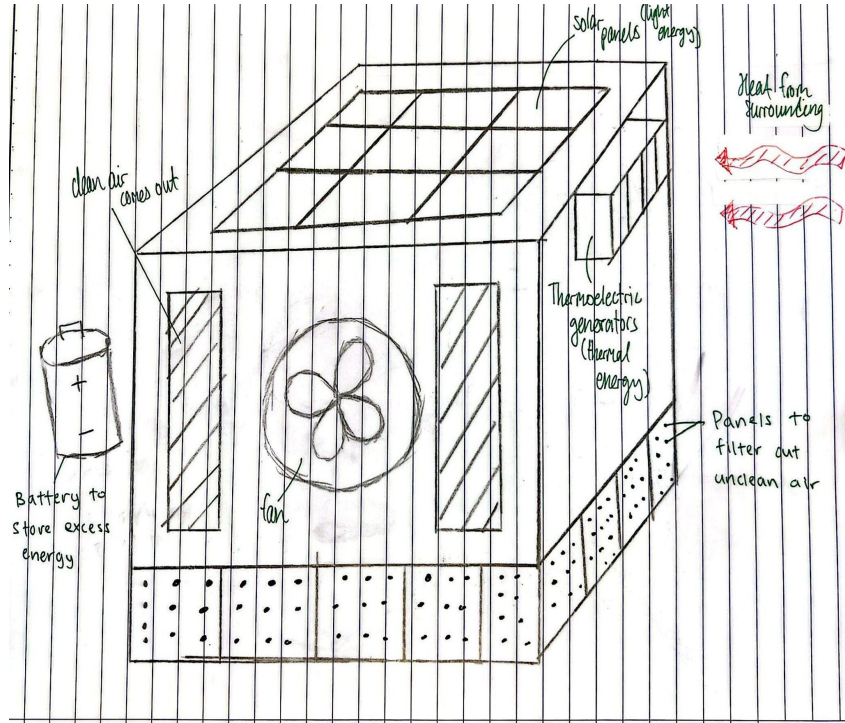
Solution:

- Producing a cleaner and more comfortable environment for students.

Our first prototype using recycled materials



Our second prototype using recycled materials



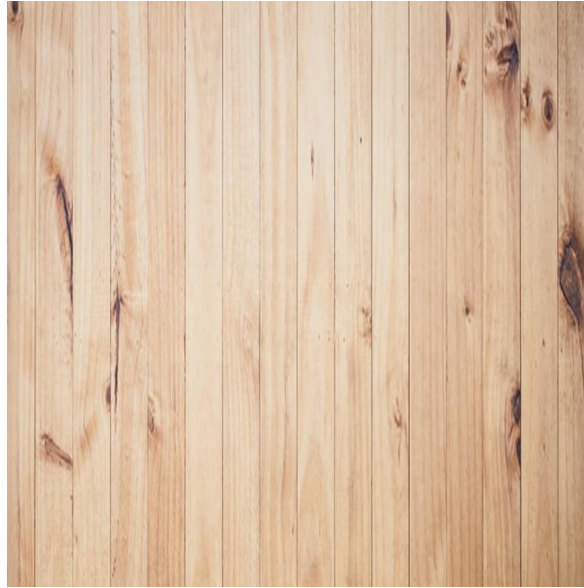
What we are considering to make our prototype more environmentally friendly and sustainable:

Material of prototype:

Acrylic sheets



Wooden planks

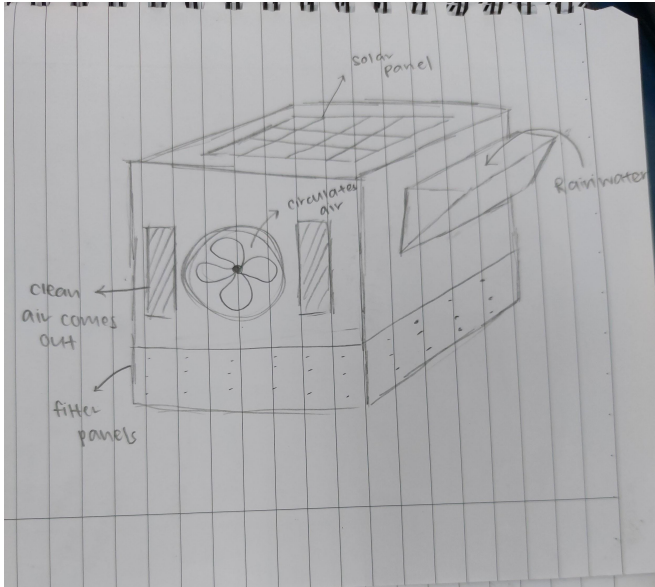


Fiber cement sheets



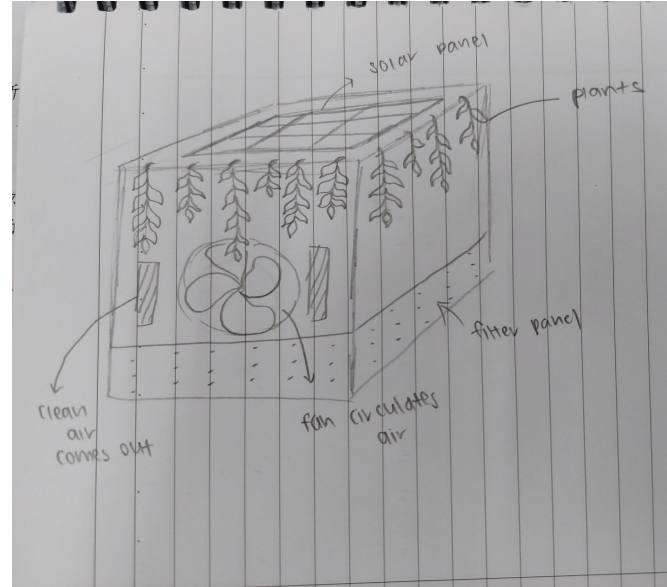
Other ideas:

Reduce wastage:



- Helps reduce wastage of materials
- More compact and takes up less space

Aesthetic and Natural:



- Aesthetically appealing design
- Useful & uses a natural purification system (plants)

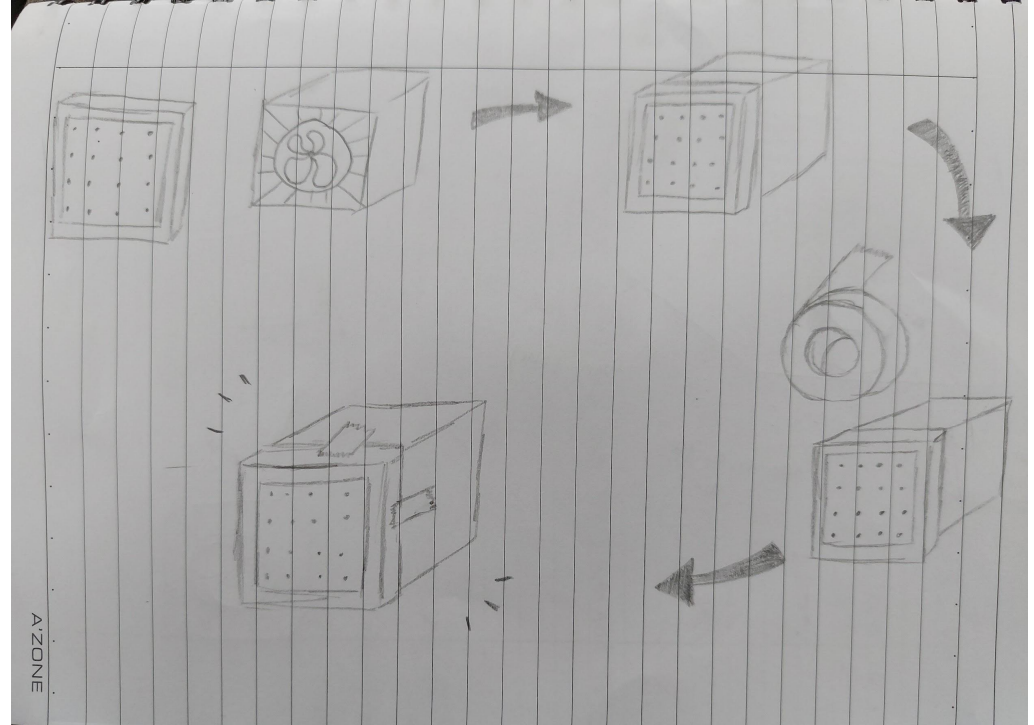
DIY ideas

If people are not able to purchase the product, here are some ideas:

Items needed:

- flat fan
- hepa filter
- tape/ string/ ribbon

Attach the hepa filter to the back or front of the fan using some tape/string/ribbon.



How we are going to test if the product is working:

- Using an indoor air quality monitor to measure quality of the air
- Conducting surveys from the beginning and at the end



Thank you!

