

[MYP](#) > [MYP2-FY2](#) > [FY2 Design](#) > [2D1 - Microsites](#) > [A - Inquiry and Analysis](#) >

A1 - Web Problem Inquiry

Project Task :

I should design and build a complete and effective 2-3 page mini-website with appropriate media content. It is possible to expand this project into a group project (2-3 pupils), consisting of up to 6 pages. All pages I create should have an authentic (real-world) application, ie. the created sites should solve an existing real-world problem (they are not created around fictitious problems or contrived scenarios). Some options of websites I could create would be

- Create a microsite to support an NGO (event, program info, website section redesign)
- Create a microsite for a school event / campaign / CCA / club
- Redesign a section of a dated website
- Build a website to streamline a simple yet common task
- Build a microsite to teach or build awareness around a simple concept or topic

Project Ideas:

- How we are causing climate change
- Lewis house winter fair booth
- Simple ways to help the environment
- Sea pollution
- Plastic pollution

Design Situation

Websites are often used to communicate up-to-date information and inform specific audiences about products, organisations, issues and events. However, technological advances and changes in trends mean that some elements of web pages soon become out-of-date.

Design Problem

Right now, many new products are getting created, but they soon get out-dated only to be replaced with products that have much higher technology, follow the newest trends and of course are more innovative. I have to create a website that communicates up-to-date information and informs specific audiences about products, organisations, issues and events that is up-to-date on technological advances and changes in trends. I want to create a microsite which brings awareness towards plastic pollution. I think that we are polluting the sea with too much plastic which is killing many sea animals like turtles, seals, sea lions, whales and dolphins, so I would like to use my microsite to bring awareness towards this problem. The main message that I would like to show through my microsite would be to promote a plastic-free Hong Kong. While I know that people in Hong Kong won't just be able to completely stop using plastic on an everyday basis, making a website that includes everything that people need to know about plastic pollution in HK and also provide ways to reduce plastic in people's everyday lives. I think that Hong Kong is already very polluted in many other areas like air and light pollution, and there already is a lot of awareness on these topics, and there isn't enough awareness on plastic pollution which is also a major problem in Hong Kong. People in HK also use and unnecessary amount of plastic everyday. [Hong Kong throws away 5.2 million bottles every single day](#), and this also is a large amount of plastic. [The third largest amount of waste in Hong Kong's landfills is plastic](#), which shows just about how much we use and that it either goes to landfills or ends up in the ocean. So I would like to create a microsite which tells people about how we are polluting the sea with the amount of plastic we are using and also ways that we can avoid plastic pollution and using unnecessary plastic.