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Meal hacking for the masses

Technology proof-of-concept



META COOKIE

virtual reality headset alters your sense of sight and smell to make bland cookies taste like any other type of cookie, from sweet to savory and even unusual flavors like cheese.

Image by New Scientist magazine
<http://science.wonderhowto.com/news/futuristic-flavor-changing-meta-cookie-0118869/>



AROMAFORK

utensil that uses smell to augment food with additional flavors and tastes. the diner selects from one or more of 21 available aromas and places a few drops into a special compartment on the fork. the aroma is imparted onto foods eaten with the fork.

Image by Molecule-R
<http://moleculegenomics.com/molecular-shop/vegetable-flavoring.html>



GHOST FOOD

mobile art exhibit provides a future glimpse of post-climate change food consumption by serving tasteless non-foods with 3d-printed scent masks to recreate lost flavors and dishes

Image by Coby Ware, Baltimore Sun
<http://www.balTIMOREsun.com/features/bs-a-g-ghostfood-20101010-story.html>

Citations

To be added shortly

Solution

As designers, we are trained to create optimistically and opportunistically, but when it comes to our global food supply we must face the facts: we are on a crash course towards a catastrophic food shortage in the next 10-20 years given the rapid pace of population growth worldwide, increased demand for more & better food from emerging economies, and breakdowns in production systems that affect our world's food inventory. 1 in 9 people worldwide already live without access to affordable, healthy food options, and that number is expected to grow as "real" foods become increasingly scarce and expensive luxury items. Those cannot afford fresh, organic foods have no choice but to consume fatty, processed junkfoods.

MetaFlavor is a digitally-enabled sensory hacking kit that attempts to

address this issue by delivering the experience and benefits of a full nutritious meal at just a fraction of

Future of Food & Beverages

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MetaFlavor

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Creative's profile



toutvabien

Creative's top 5 skills

Product Design, User Experience