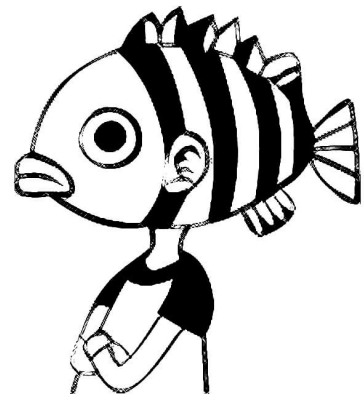




```
1 // C++ program to calculate the sum of the first n natural numbers
2 #include <iostream>
3 using namespace std;
4
5 // Function to calculate the sum of the first n natural numbers
6 int sum(int n)
7 {
8     int sum = 0;
9     for (int i = 1; i <= n; i++)
10         sum += i;
11     return sum;
12 }
13
14 // Driver code
15 int main()
16 {
17     int n = 10;
18     cout << "Sum of the first " << n << " natural numbers is: " << sum(n) << endl;
19     return 0;
20 }
```





My name is bosco and I'm really cool. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

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Abstract

This project explores the current and future interactions and relationships between humans and computers. The current state of physical computing revolves around the creation of black boxes, with their own hidden machinations and obfuscated practices. These black boxes create almost pavlovian responses from humans, trying to get the humans to interact with them.

This project addresses these issues by creating slow computing interventions within the household. These interventions encourage mindful and deliberate engagements with the underpinning technology. These interventions do not eliminate technology; rather they propose a new interface that empowers humans in their tasks, instead of demanding attention.

As technology spreads and speeds up in our lives, the need exists for creation of technologies that do not leave humans by the wayside. Designed technology should not demand attention, but allow for it.

```
function Wakeup {  
    You wake up to your alarm blaring from your google  
    home mini.  
        Google keeps track of your usual wakeup times.  
  
    You check your phone. A few messages you can  
    respond to later. A news story about a new game  
    arrives in a notification.  
        You were reading about that game yesterday.  
  
    You check your news app, skimming through stories.  
        Your phone notes that you spent a bit longer  
    on  
        stories about Coronavirus.  
  
    You get a message from your coworker about some  
    issue. You respond straight away, so they aren't  
    blocked by you.  
        You've affected the physical state of the  
    office.  
  
    You check your amazon delivery, hoping it will  
    arrive today.  
        The driver is monitored by amazon and their  
        position is sent to you.  
  
    It should arrive in 2 hours. Great.  
}
```

The Brief

As technology cuts deeper into our lives, it demands more of our attention, and uses our information to influence our behaviour. As end users, sometimes we are barely cognizant of these processes going on around us, as digital black boxes take ambiguously defined user data and influence our actions. The new wave of physical computing design should empower users, and create opportunities for deliberate and mindful decision making within the interactions.

The Computer is a feedback fueled machine, constantly demanding attention and flooding with information. The Computer is never satisfied, just momentarily satiated. There are always more notifications, more information. The Computer wants your attention, and will use any tricks it can to demand it.

Design Proposal

To combat this, a new wave of technological design is introduced. To display this way of thinking, a suite of design products exploring the home augmentation space are designed and developed as technological interventions. These solutions each focus on different aspects of home living, but share a theme of empowerment and conscious engagement. Background processes are shunned, and notifications are condemned.



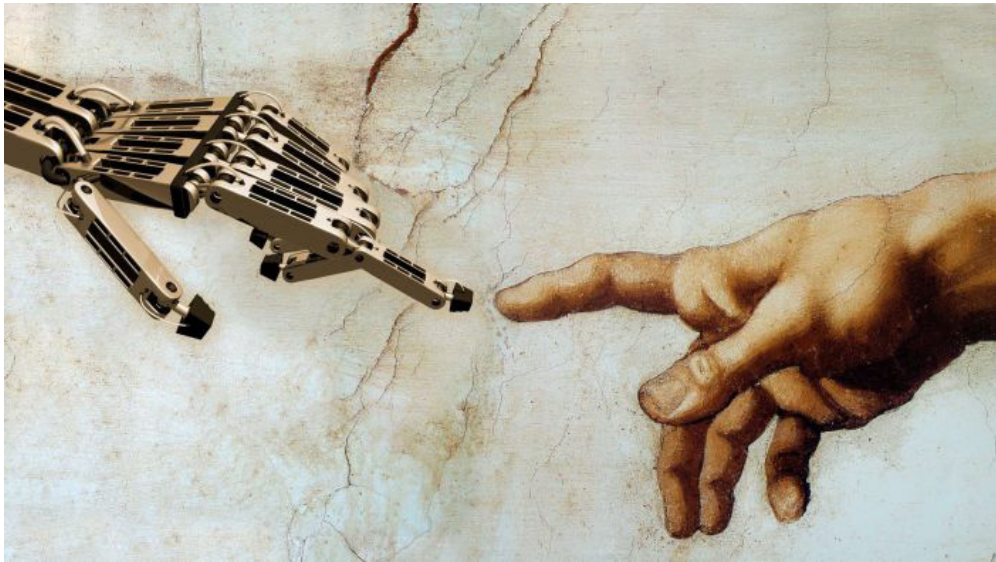
Research

*This paper looks at HCI, Slow Computing,
and the Right to Disconnect to inform the
design outcomes.*

HCI

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Slow Computing

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Right to Disconnect

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Experiments

*Design probes were created and deployed as
the primary design process.*

Experiment 1

About

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Reflection

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Experiment 2

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Experiment 3

About

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Outcomes

These objects propose and explore a more deliberate way to engage with technology.

Design 1

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Design 2

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Analysis

This system worked and didnt work for a
number of reasons.

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