# FACILITATING PRESENCE IN A INCREASINGLY UNPRESENT WORLD

By Daniel Thorne
Junior Design Studio
DES 3520 - Spring 2022
Elpitha Tsoutsanakis

#### **TABLE OF CONTENTS**

RESEARCH	3
OPPORTUNITY ————————————————————————————————————	6
THE PRODUCT	8
HOW THE SYSTEM WORKS	13
HOW THE SYSTEM LOOKS —	20
OVERRIDING THE SYSTEM ————————————————————————————————————	24
IMPACT —	27
BIBLIOGRAPHY ————————————————————————————————————	34

### RESEARCH





of Americans feel uneasy leaving their phone at home





of Americans say they check their phones within 10 minutes of waking up



say that they have never gone longer than 24 hours without their cell phone



consider themselves "addicted" to their phones





use or look at their phone while driving







of Americans check their phone within 5 minutes of recleving a notification





use or look at their phone while on a date





have texted someone in the same room as them before



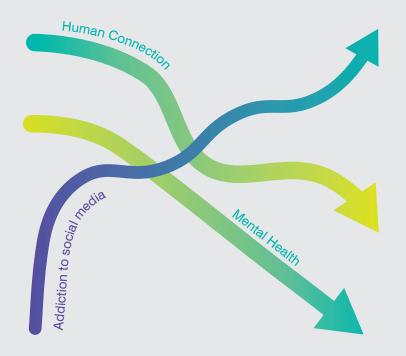


of people say they feel anxious when their phone goes below 20%





say their phone is their most valuable possession



The research indicates that there is an unhealthy link between phone usage and mental health. Finding a way to break this addiction could result in a positive shift in mental health.

Americans spend
3 hours and
19 minutes on their phone everyday.



### OPPORTUNITY

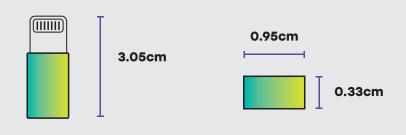
# HOW MIGHT WE RESTORE HUMAN CONNECTION WITHIN THE VIRTUAL WORLD BY FACILITATING SOLE PRESENCE?

## THE PRODUCT

#### **HOW TO FACILITATE SOLE PRESENCE:**

#### THE PLUG

0.95cm



The plug allows access to a multitude of otherwise restricted apps in 3 main categories.

The goal of this plug is to provide the ability to connect fully with both the digital and physcial worlds, it provides a sense of presence within the world you are engaging with. When a user plugs in their plug they are able to engage in a heighten social experience and work experience due to the amount of prescense and engagement with the digital world. If we can learn to be present with the people around us and not plugged into both the digital and physical world, then we could increase human connection and reduce mental effects linked to phone usage. Also forcing people to be present online will allow people to connect better in the digital world which could also increase human connection and productivity in a workplace setting.



# SOCIAL

This plug allows you to access work categorized apps and information, access is only allowed during work hours when the plug is plugged in.

# WORK

You are only able to use this plug 3X in one day. When you use it, it no longer can be used - this forces people to cherish the time the have online

# ENTERTAIN

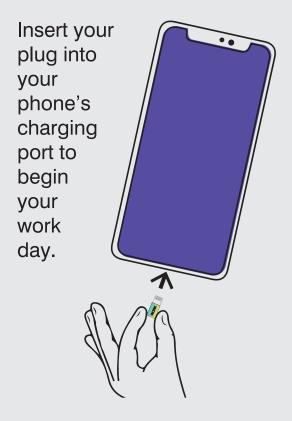
This plug allows you to access games and entertainment apps, which is only able to be used 2X a day and can be used for parenting purposes.

## HOW THE SYSTEM WORKS

**PLUG IN SELECT ONE OF THE 3 CATEGORIES OF USAGE UNPLUG** 

## PLUGGED IN

#### STEP 1



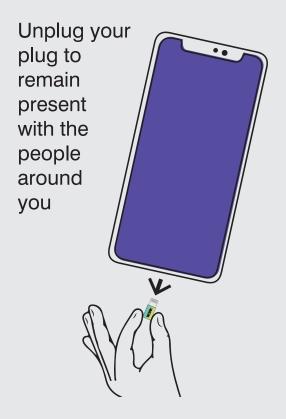
# STEP 2 SELECT A CATEGORY



Your plug gives you access to 3 categories of access, each have different parameters and you can customize the contents/settings of each of them.

## UNPLUGGED

#### STEP 1



# STEP 2 ACCESS TO LIMITED APPS



Your plug gives you access to the basic ultitlity apps that don't have addictive features. This allows your phone to be useful, while not enticing addiction.

## IF **SOCIAL** IS SELECTED...

# STEP 3 ACCESS ALL YOUR SOCIAL APPS

Once you plug in, you recieve access to productivity apps on your phone, you get to decide what is included in that. Apps like:

- Instagram
- Facebook
- Snapchat
- TikTok
- Twitter



Everyone can customize and specify what parameters they want for their social apps. They can specify how many plug-ins they want to have access to, what hours they want to be able to access them and what location.



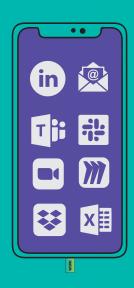
STEP 4
CUSTOMIZE
SOCIAL LIMITS

## IF WORK IS SELECTED...

# STEP 3 ACCESS ALL YOUR WORK APPS

Once you plug in, you recieve access to productivity apps on your phone, you get to decide what is included in that. Apps like:

- Linkedin
- Slack
- Email
- Teams
- Zoom



Everyone works differently, remote, in-office, these settings allow you or your employer to set parameters

around when and where you are able to access work related information. Employers can incentivise employees by implementing these settings, to promote healthy work/life balance.



STEP 4
CUSTOMIZE
WORKING LIMITS

## IF ENTERTAINMENT IS SELECTED...

# STEP 3 ACCESS YOUR ENTERTAINMENT APPS

Once you plug in, you recieve access to productivity apps on your phone, you get to decide what is included in that. Apps like:

- Netflix
- Youtube
- Hulu
- Candy Crush
- Roblox



Customize where you watch and play or how many times a day you are allowed to engage in entertainment. This is also helpful for parents who want to set limits on the amount of games and TV their kids are watching.



STEP 4

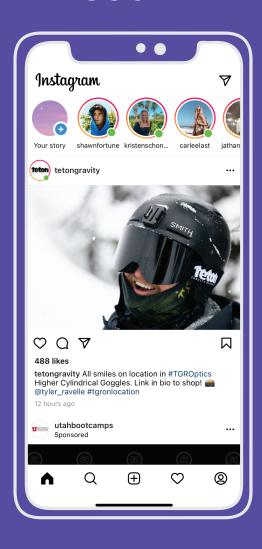
CUSTOMIZE YOUR
ENTERTAINMENT
LIMITS

## HOW THE SYSTEM LOOKS

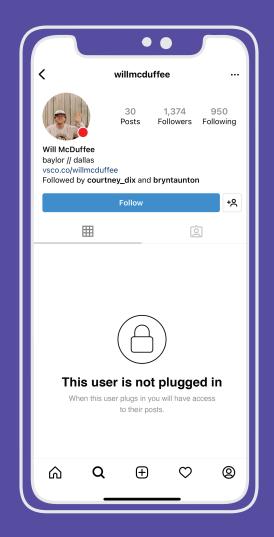
### **INSTAGRAM**



#### **PLUGGED IN**



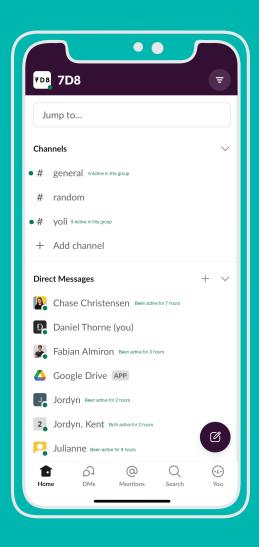
#### **UNPLUGGED**



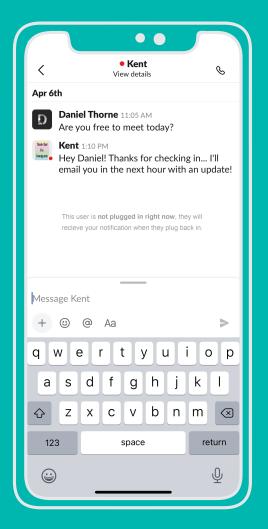
### SLACK



#### **PLUGGED IN**



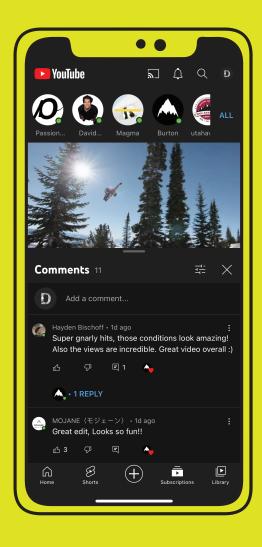
#### **UNPLUGGED**



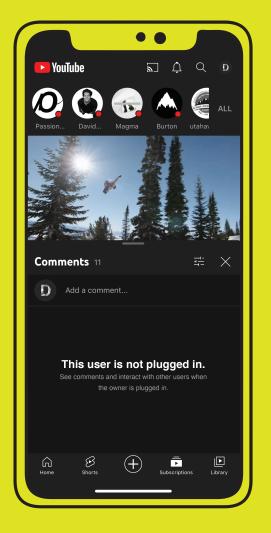
#### YOUTUBE



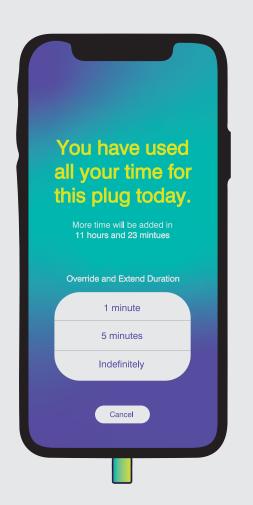
#### **PLUGGED IN**



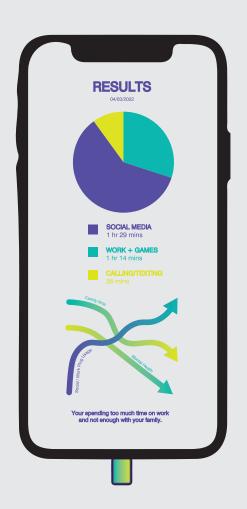
#### **UNPLUGGED**



## OVERRIDING THE SYSTEM



The system will alert you when you are out of time, not in the right location, its the wrong time of day, or if you have used all your plugs for that day. When it does this you have the option to override it, however this choice will not go without having an effect on your data report.



The system can provide data in a report that allows you to see how you have been interacting with your phone and how it may be effecting your mental health. This data is driven by choices to override parameters, plug usage, and general health regulations on phone usage.

## POTENTIAL IMPACT

#### **PRODUCTIVITY**

Cell phone usage is linked to distracting from productivity in various ways. Unplugging from social and entertainment platforms has proven to provide better focus and more productivity work hours.

### MENTAL HEALTH

Cell phone addiction is linked to numerous mental health issues including the rise in depression and anxiety. Unplugging and providing limits to phone usage could reverse some of these effects.

#### RELATIONSHIPS

Cell phone addiction damages romantic, family, and friendly relationships. Unplugging provides more meaningful, deeper connections for people. This leads to healthier marriages and better friendships.

### PHYSICAL HEALTH

Unplugging and setting parameters for phone usage frees up more time and headspace for getting outside, working out, and other healthy habits that would otherwise be curbed by phone usage.

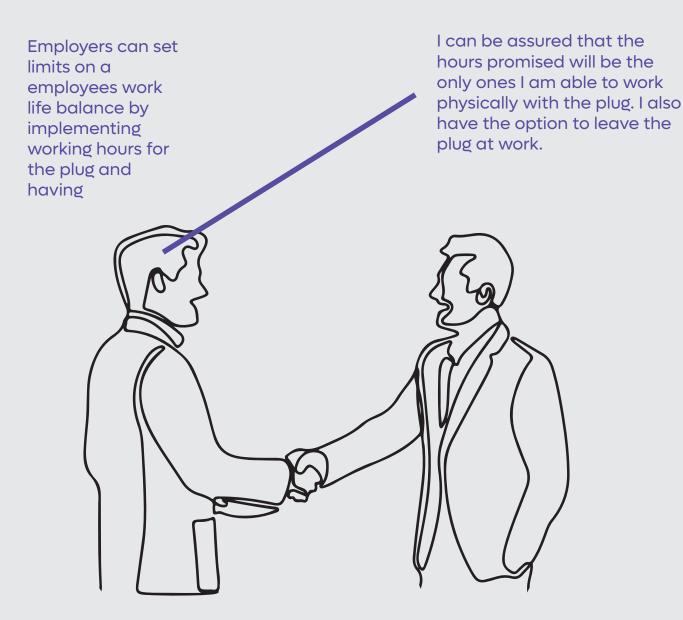
# HANGING WITH FRIENDS

This could allow for more friends to be present with each other while they are together. Here are some of the thoughts happening in regards to the plug. I left my plug at home, but I wish I could post about being with all my friends. I guess i will just be present instead and enjoy dinner.



I want to post this meal, but I will waste a plug for the day.

#### **A NEW JOB**

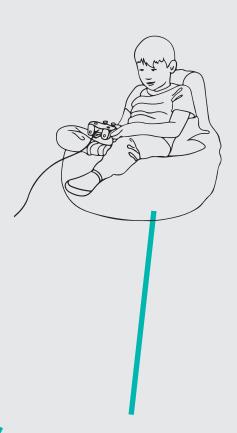


#### **PARENTING**

This allows parents to control what their kids are seeing and interacting with on devices they give them, also limit and provide balance.





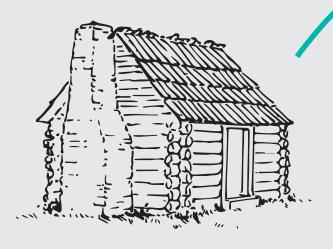


This mother is able to take away her sons ability to play games by taking away the plug he needs to use to play them. She can give him a different plug like a school plug that he can only access school work on.

### FAMILY BONDING

The kids left their social plugs

This family decided to leave their work and social plugs at home which allows them to focus on each other.





The parents both left their work plugs

### BIBLIOGRAPHY









