HCI FINAL PROJECT : TIME SAVERS GROUP

APP NAME : WORKDESK
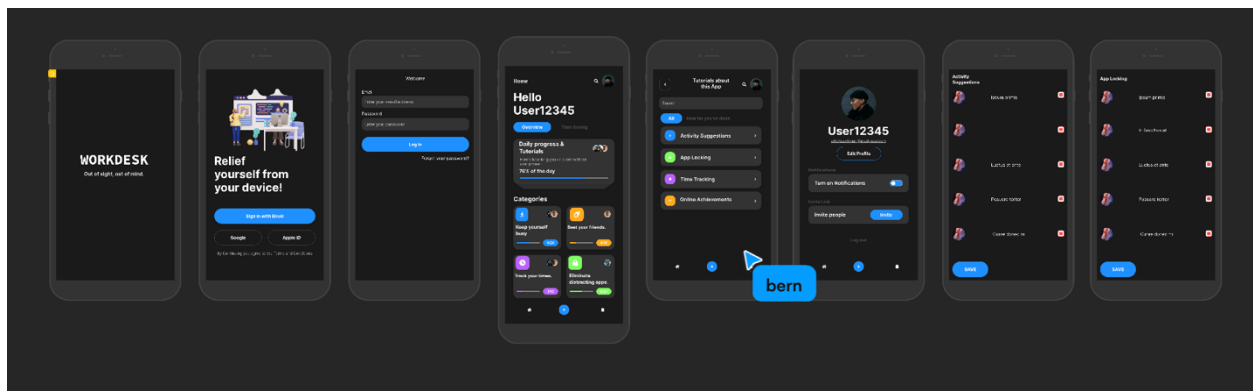
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- BACKSTORY

Our app is called "Workdesk". This is an app that focuses on helping the user be less dependent on their mobile phones. Our app currently only runs in iOS native, since it is still a very early prototype. This app is achieved through using Flutter ; a UI designing environment that takes use of Dart language. This app is a work in progress that will take some more ironing out, but for now, the prototype is available. This app is a productivity app that can help you block out certain, unused apps that may be of hinderance to your day. It works in a way that we choose the app that we would like to be temporarily removed from our home screen so that we are not totally hooked to it. There are still so many features may still be on the works.

- STORY BOARDING AND USER PERSONA

- STORY BOARDING

This is the concept homepage of our application. It starts off with our splash screen. This splash screen will be the first thing the user sees when they open our

application. The splash screen will include our app's name, "Workdesk". After you get past the splash screen, you will be greeted with the login page. In here, you will be given the options for your login ; you can either log in with your Apple ID, with email, or Google. That also doubles as a register button, because you are given the option to choose from either one. After that, you get to the home screen. This is where most of the app's features lies. In this screen, you get to see your daily progress, being how good you have kept yourself away from your mobile device. This also houses the categories that our app runs on. We have the competitive aspect and progress. We also have tutorial page for how our app works. Final screen we will be showing will be the user profile app. This stores the users data and the prompt to invite people.

- USER PERSONA

We have created several user personas that may get help from our help. Here is some of our examples :

Persona 1 - Oliver

Looking to take a break from social media

Persona 2 - Timothy

Trying to stop binge watching and similar habits

Persona 3 - Tessa

Avoiding information overload

Persona 4 - Faldo

Using phone for breaks without getting too sucked in at work

Persona 5 - Faye

Focusing on important apps for work

We have also created some back story to our user personas. This is their story :

"Oliver, 16, is a high school student looking for a way to take a break from the relentlessness of social media. He was an exemplary student and distracting him to the point of underperformance recently. He simply wanted a way to regulate social media consumption and being able to use social media to the fullest."

"Timothy, 20, a college student that has been so overwhelmed and pressured by law school that his coping mechanism is to binge watch Korean dramas and Japanese animation. Every day he gets his dopamine fix but it's never enough, meanwhile his assignments and projects keep piling up. He needs to overcome his binge watching addiction whilst coping with his stress in a less destructive manner."
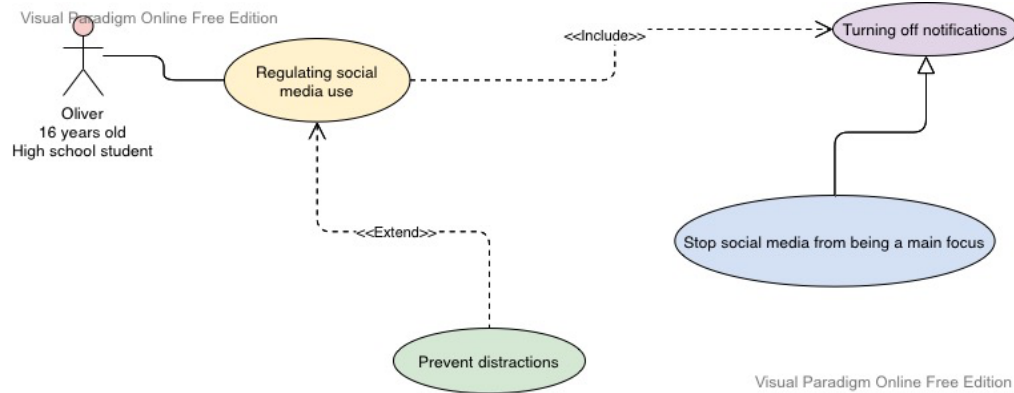
"Tessa, 27, is a political scientist working for the Organisation for World Peace, as a result she needs to stay updated on world affairs. However, it has been taking a toll on her work performance as the sheer volume of news out there is simply too much to keep up with, and that she also has to sift through news that are relevant to her line of work. A massive reduction in information that she has to consume would be eagerly welcomed by her."

"Faldo, 25, one of several security guards stationed in a warehouse, spends most of his time doing nothing in particular. To kill time, he turns to his phone. Unfortunately, he always gets so absorbed that it's affecting his responsiveness and focus at work. Having someone, or something, allotting the optimal amount of time for his bite sized entertainment would be a great addition to his work life."

"Faye, 31, a senior marketing analyst in a major company, often juggles between her laptop and her phone for making phone calls, typing emails, direct messaging, etc. Given that navigating around all the apps in her phone has always been a hassle for her, she's looking for a way to simplify and streamline her phone to maximise efficiency without too much tampering."

- USER CASE DIAGRAM

From one of those many situations, we carved up a User Case Diagram. This is the User Case diagram for one of the user personas, Oliver :

- TEST CASE

Test Case #	Description	Test Data	Expected Result	Test Steps	Actual Result	Pass / Fail
1	User inputs existing email and password	email : bernardpog@gmail.com password : Uranus69	Email exists, so should be logged in	- Click "Login with email" - Enter credentials	Login to home screen	Pass
2	User gets tutorial	User clicks on one of the tutorial pages	Tutorial should come up	- On the home page we click the Tutorial page - We choose which tutorial we want	Tutorial comes up	Pass