· Team Begins by doing research - Go into the field, talk to people directly involved · Features by importance ·安全第一 · Once field research is done, reconvene & share findings
· Leader ship is based on skills, not experience)

Shopping Cart Video Notes

Product Research 1127/20 2 main products 2, smort CANE 1. We walk (\$409,09) obstacle detection · Obstacle Detection · GPS Nort ·Bluckoth Phone pairing object nation - Hems, friends, family, documents exc - Navigorian · Emergency conduct button - change settings · location shoring .Shr battery 130 cm handl · LISTH Level & surface welvess detection · 1529 handle

	1/28/20 Interview with SDS
	overhoud obstacle detection -
	A las
	uses apps to determine location in GAS, but that's another device
7	wrong kind of fredback (andro NG, Vibraton v)
	. Generally make cane too heavy
	Apple watch integration
7	Adjust verbosity/feed buck for user
1	
	- Apple Worten's Taptic Feedback - Apple Worten's Taptic Feedback - Simple rhythmic tops, less cognitive taxing
	- Human CPU Interaction @ Rochester
	· Uses internal gyroscope to determine direction
_	- Microult "Soundscorpe"
	· Want to be sele francist and a soule (things
-	· Want to be safe & confident, not run into people / things · focus on a certain type
-	· Accessibility apps
	-: Phone (Voice Over) of Android (Talk Back) screen reador
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Proposals Day I | 200 min 1 2/11 Smart Cane Smart Lot THOMOMORPH THOM ·unclear on user 頑 interaction 張 , unclear on software end 九 · Privacy concerns MODEDIO with camera mortin tracking all parking lot movement Braille Converter visual aids needed DAP PAD Linvarian become del Marleac on use interaction

2/13 Presentations Pay 2	1 400 designs
	·
Smart Thermometer	
· Logg.ng of private user	Distriction of the second
· 1093.119 or	AND OUT OF THE PARTY OF THE PAR
data?	no Jestine
· Complicated Level 2	of work ends
diagram	pivory concerns
	with camero
	The evidont and
	purking lot movement
Cyber Security	Howe Convers
· What is 1065	· aukura Organiak
-what is 1653 -what is HM1?	
·what is 1c5? ·what is HM1? ·DAQ? PLC?	· aukura Organiak
-what is 1653 -what is HM1?	· aukura Organiak
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· What is 165? · What is HM1? · DAQ? PLC? · FOU many accomynd	· aukura Organiak

2/25 Meeting	2/23/20
Should be Pi Cameras	
& altrasonics in storage	
, set up der environment, research software.	
· Plan of action	
Attachment / casing to place on any exist	ing cone
Attachment / casing to place on any exist for face back	
fandle / / Cane) bestern	-> [
motors for Arch	Speck Phone
A TOOL DOCK	
·Account for constant 左右 movement of cone	
-(741000	· Simple sensors take care
-> Accessor Friendly Navigation (Aggic Mag)	of lover ground + Above.
defection	· Comera to provide extra/
· Overhead	backup info + more detailed
· FOV Jetection	info other senous conit
	provide
	·Until hardware arms,
	- Aggie Mop
	- Test phone camera on puc
	environment, Take those
	environment, lake those
Mar. T. t.	images of plug into
次回: ·Test_images	object detection algorithms
· Concrete ideas for app design/ul	-Build object detection
· GPS Dates not piecise, find ways to	algorithms
Box of chieft of the	
Bring a chaft of to-do 5, at	
meeting can dok out responsibilitie	5

2/27 Meetins
Hardware / component testing
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Have ultrasonic, comeras, Ps, GPS modure,
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3/3 Meeting (Suiprix)	
Get AggeMaps API, contact Unicisity to get it. 1.6.PS tech is accurate to n3 m, this civillian limit unless we get real expensive Genergany Boutton	
Toggle buttons for feedback types. Button to set current location	
	-

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My components stak of 4x so cords IX RP; le function 4x Cameras 3x broken 2x hasil 2x W/Lenses 3x Ultrasonic Sensors Ix GPS Module 2x Ribbon cabbs 1x long 1x short 1x P; power cable

3/21 To-Do's This week 1. Component Testing 2 COR 3. Extended bibliography 4. Meet with team to discuss roles for new quarantine construction

3/22/ Post Spring Brech Meeting + CDR Planning
· Ways to work around . Only 1 set of hordware, new Quarantine means we can't all be together, only 1 can work on hardware at time. · focus on software? Software alternatives?
· Expanded Bibliography Due 3/26 Midnight
· Upload CDR Poverpoint + Video by 3124 Midnight
· COR report due 3/31 · Test current components + bottery life
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