August 1/

indoor navigation systems

Hankyn ... Wifi updane dara \$ 074 款取店确证原动; 2. 多机下载高级商场地均数据。 3) Ble 做各事的网络彩旗存了指 3) 并加极强 unid 虽明我的强本。 (分配扫描料即可加坡)
phone: discover during coaning Increhant data Mesh network: -outomotic adjust (自动移放位置). 1) instille download offline map dearen. >>> Ble. regues carle broadcest.
>>> Phone. WWW. Wes repus serves 多下进行游离相确强重 (weighed average?) 4.盈勤句. 多機站 Mobile Client 1) 原在[備助的e和695+诉讼(2)] Localise via Blē Dyhamic Island. 2) 导动1 跨线机分17 Navigare (rouse planning) (alsimeter?) 3). 门棘(?) Unlook don(? 自动门架:摄派头 Anto unlocks, cauera & connected.

Anto unlocks, cauera & connected.

Trusted device phone 间机 tunstile = trusted people amount.

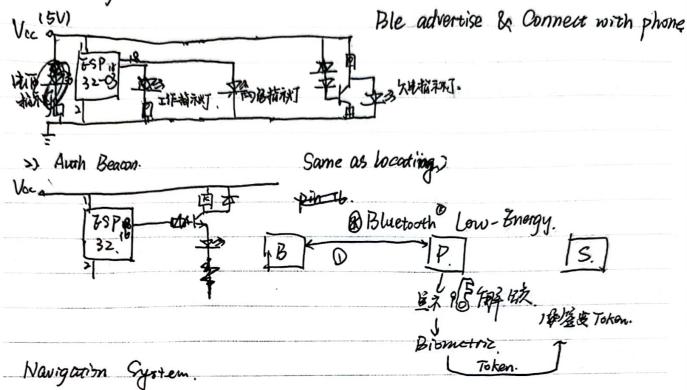
Manoje auso open.

或自动跳转NFC/QRcode. or auto to NFC/ greade.

Indoor Mall Navigation

Beacon

i) Locating Beacon



1. Schema

w-how need of transportation or authentication.

escalators, also including public transportation (i.e., shalle bus or train).

is. Polymer. A non-interset point seserie (indicates conver) that in dicates the certain area available/unavailable. It's a property of area.

a internal polymer, incl. those large supermurkous wo.

I) Krook The envity inside, including but not limited to surrounded.

the polymer.

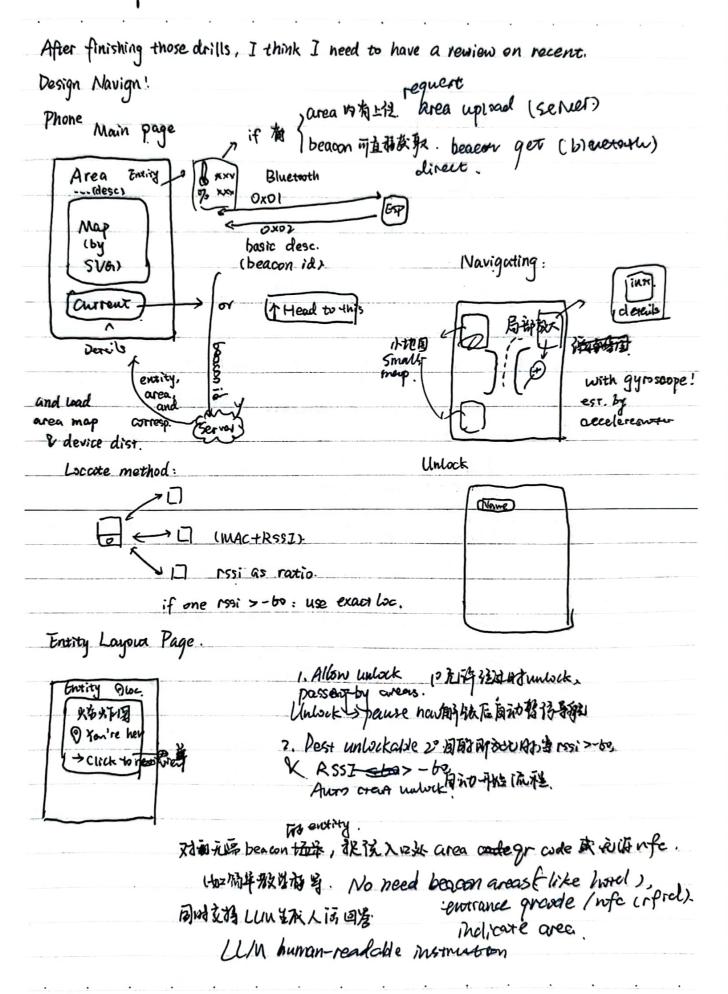
The everty with doors to access, yet must areas separated.

by walls.

funtasy of having a femole teammate, I declined and concentrated on cooling, especially whom they having conversations, they focus on material tarker programs and designing

August 26, OURSTORYBEGINS

Mobile App.	
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	[svg-based plot)
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1 17	And the Control of Con
Caprica Para discuss	
, <u> </u>	valuable merchants.
Roadmap:	
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i) Implement the me	rchant / area /emity detailed figure,
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Roadmap: 1) Implement the med 2) But Upgrade "polygoleaden maps 3) Authentication (Acc 4). A Account system 5) Customized protocol 6). Apple Watch integ	rchaux / area / emity detailed figure, jon" component so-thers it could better describe automa ess Control) with prototype. l and accurate locate functionality section (vibrate o with phone; instruction; standalone.)



Navigation Algorithm.
1. If same area.
1º. 新油食为10. Abstract to graph.
B-c-ド →K- A-D-で-の ユーローフ
⇒ Dijkstra. (weighted via path width?),
2° 被式管司 Pattern Learning.
3° 象):主题文格。corridor? greedy: select more corticlors
2. If different area. Unaccessible targer, terminate 岩areat,则以此以证证arca。 P. 故限转放 i. 若目称反放不予访问,则强以
Auth & Access in B根据权限,查看决定是否使用于符格 Bleverors: depend on permission 2° 压球接到 Area transpare: mundo and dead
Direct: feast dist towards syc/dest.
i.直接接收·尽管保持较与超端地/目的地流
△ 简单方法·使用表近接较 △ Simple: Use hearest
可接接段: 1. 尽量同地被驳 (如一大大桶上)证据 (multiple flows)————————————————————————————————————
Tweer every special Statement 3/h & M & 4 Ph Ap > 1/h > 1/h = 1/h
3. By entity 10. 1177 Direct approach 20. Br. : Durdons
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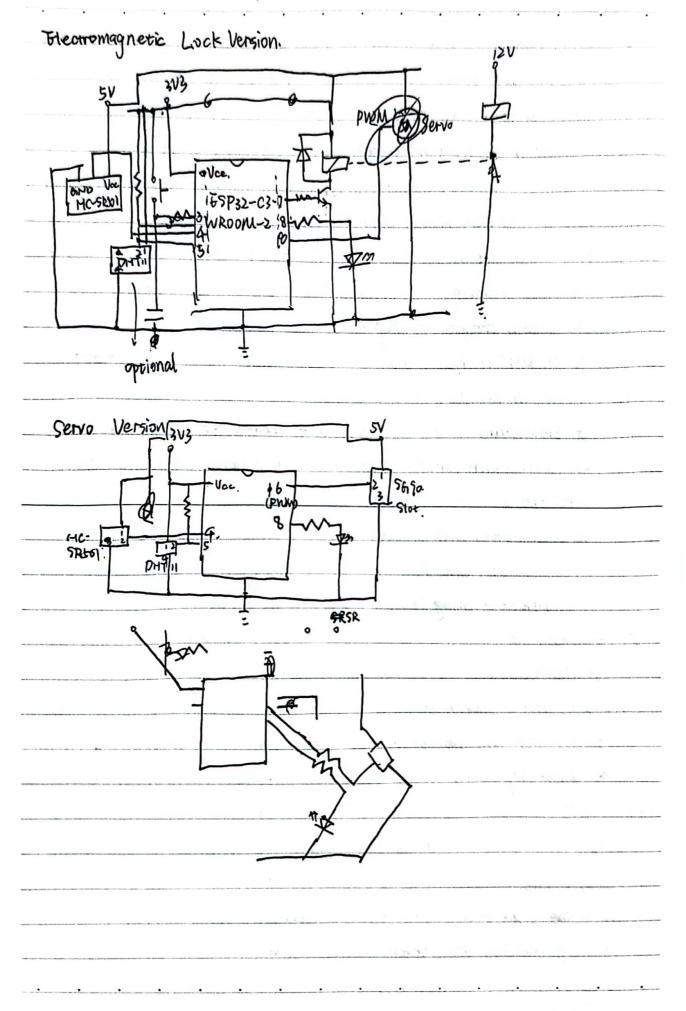
Oco 3 Sep 20

	Navign Unlocker
	& Bluetouth
	O Beacon Epoch
	Beacon
note .	negotiation, honce, signature, beacon id. [handshake) req. Ats-energyted JSON 'il "honce":, Protocol: Baseby-encoded: "beacon":, "honce":, [Server] [Decacon 1 1 1 1 1 1 1 1 1
Comuper	Inquiry (ID, Cap, etc.) Server Nonce Request Verification Verification Challange ottempts ottempts
The start	Biometrics Biometrics A Pass Challenge Return Signature and
	count +1
**************************************	Phone Registration Phone poace (6 Eyes) Login credentials Phone poace (6 Eyes) + random nance
	instance id Server 1664tes (40B data.
	RSA handshake pass AGS key. Memory with iid.
	Ack (as bytes) + Instance id
	(eucrypted)

6

Login Procedure	
login request.	> /
	Device Bind.
challenge	Token request instance
Arospie Server	Binding challenge.
Girthub	
Pwb.	RSA encrypted AES GCM key.
Result Ltoken)	AES IV.
KESUM 1	Ars enorypted & public key, 764.
	Signature (NAC, 16.
	(imestamp
	Signature: HESkey 4 AESIV + Timestamp
	Hash.
	Rosult.
	(Ack / Failed)
inquiry.	4. 3- 1. 1-1.
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unlock / Challenge	A1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
challenge Proof: sub missing	nonce honce, timestamp, challenge hash,
, hance	challenge hash,
san tail, device-signed	signature[nonce, timestamp, counter, device
device id, inquiry, timestamp	16 8 signature tail
token) instance & timestamp	J
8 45	
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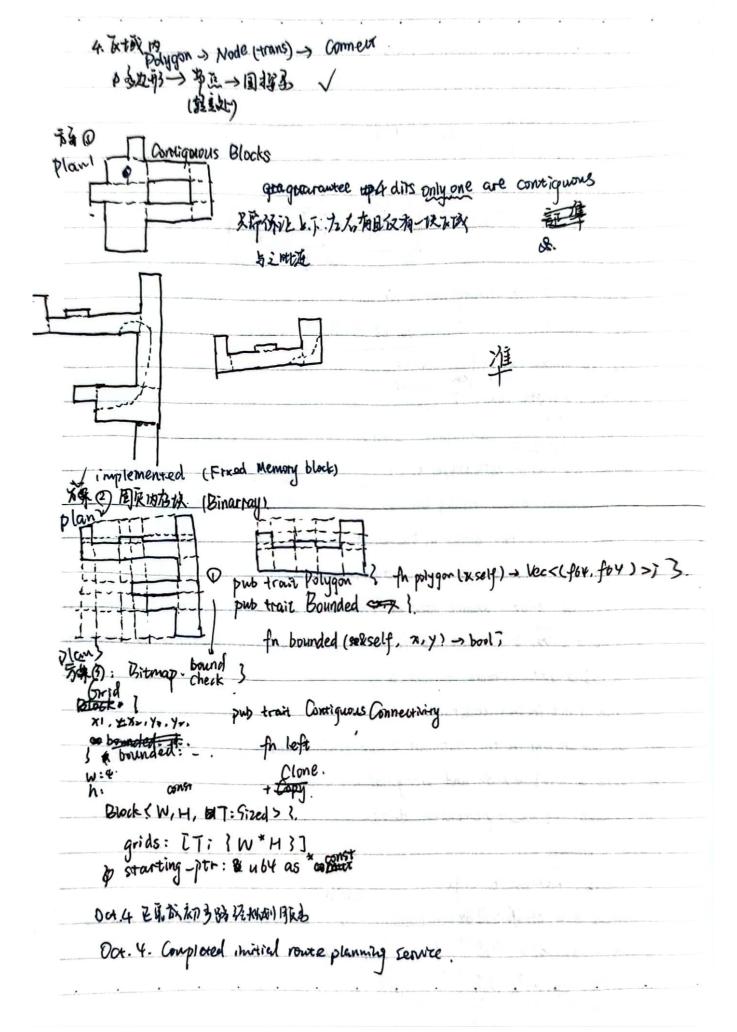


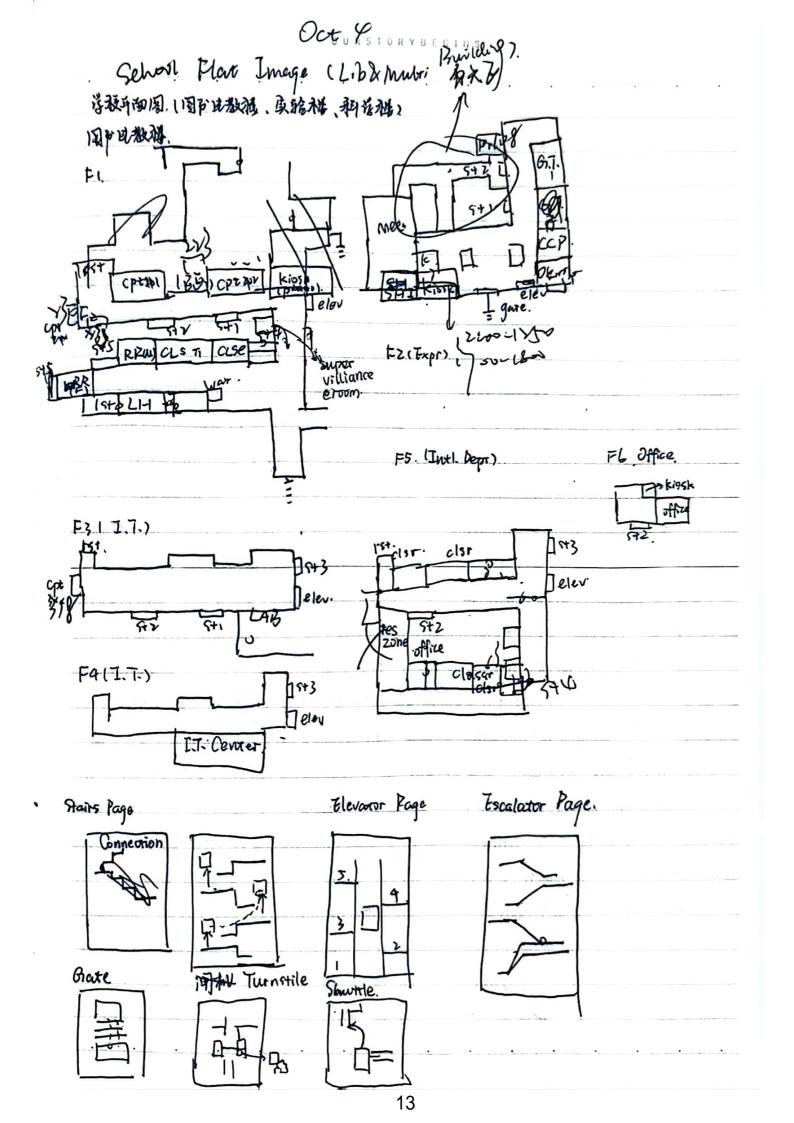
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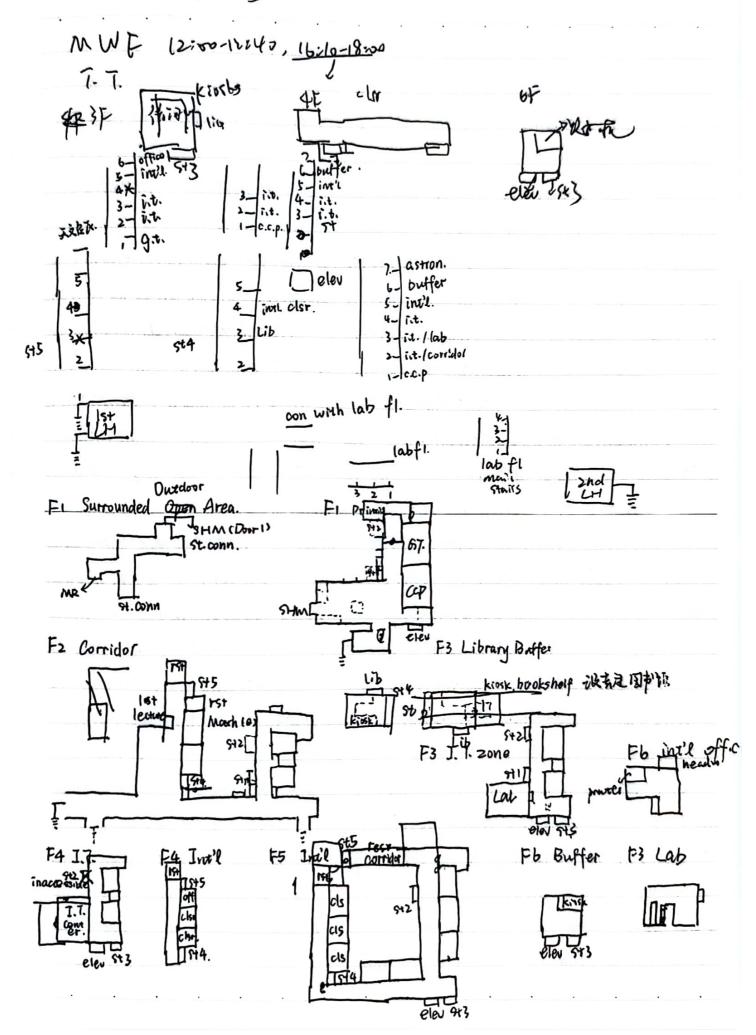
OURSTORYBEGIN!

Navign tatil person mit portalis submission (NOVI).
1. 及行逻辑. Locating logics
A inquiry 发誓开始:更好多
Training Logic updones. Safer 164 = 18216
Full data.(raw).
IT C BEACONID W SOUTH
MAC Addr.) WONCE T SADT
Beacon ID \rightarrow Inquiry device for server.
Nonce + Sign NONICE @ % 32. 4 bytes.
my do when enterny SGDT=
2) Rtiel ATT To takent inquiry. I server
GUESON LWATER 32 cache) inquiry data packet (your curson current area,
(MAC, ID, x, y, type) type, x, y) updated at) (and beacon & merchant &
1. Data (Beacon, etc.): Sliding Window (ache. configuration)& map).
(Store two areas in backend)
2. Layout: & Dynamic Store it in Horage, (database)
W) RSSI son >0-80: assume user in this same place with beacon in largest 155;
AMYAU s) RSSI & [-170,-80]: plot and find most possible place via distance approximation. (AMY
(3). RSSI 3-200: ignore if needed.
IGNORO if not in this area range
If all the amount in this threshold > 1.2x original area,) Switch area.
or have a 12551 27-80 and doriginal all <-80,
byroscope: to be implemented delay.
Plot: delay.
2× 年刊起辑, Navigarian Cogic.
1. area 12: BRARZIAN convention. I Direct area connections felistane of 2. Bis area: BFS. Dijkstra to Threatarea: SIBJES Dijkstra conventions
2. By area: BFS. Dijkstra to Twentarea: Signs Dijkstra convention
Agent Area: Only connect with one

11







OctousstoryBegins Principles of Schema Entity: the largest container Merchano: Store, room, Area: I people can move ANYWHTRF within Area Beacon: RSSI >- 80, find nearest beacon as the location All Aberween -60 and -80, use weighted central points Fitter RSSI -<-162 PG5 nonce & son _____ crecate instance

I was always wondering why I would be extremely estressful when doing things that is "risky." The initial answer could be, "afraid to fail." But even if we figure out the outcome or which results in recoverable outcomes, but we still worry about it. Then I would say i hypothalamus hijack. hypothalamic hijack, when, especially after trauma, we had similar counter replay and our brain inherently in provence of secondary damage.

Oct 16

"Hey, my Bluetooth HCI is sending a packet to you via Secure Management"

Protocol(SMP)

Hey, my Bluetooth HCI is sending a packet to

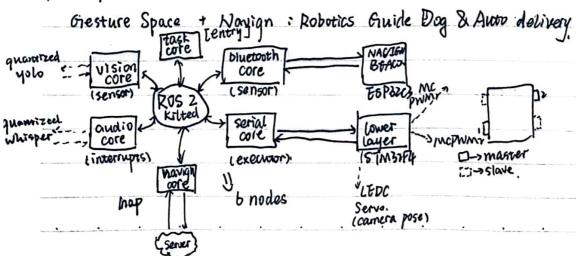
bo bo bo bo bo bo bo bo col oxor, oxol, ox

Hey, my Bluetooth HCI in my heart is sending the following packet to you:

trying = (LSB) [0x01, 0x04, 0x01, 0x3D, (MSB). 17039677.

conformation ble pocket. 0x10, 0x0F, 0x0F] >69422336.

Actually this packet is extremely common when daily, especially when your get a new extpoded wireless earpods, and start to listen music. But hearly hereby I have another layer of interpretation beyond technical jargon, holding the literal meaning of this method. If you don't know what the packet is, ask an AI for help."



Act 1. Task scheduling.	server disparch task queue [type, occupation,]
-	
The second secon	into message
Gjesture Space X Navig	n .
	integration (.Smins)
Trovo. guide dog & deli	ey boo.
	And The second
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the state of the s	
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The second secon	The second secon

· balledone tALDIA of mill . Limber

floor layour - 11 areas exclude the observary, with 5 stairs. There wasn't any concurrent floors sharing stame path more than 3 floors, and only stair I and 2 has to the Library & Multimedia Stoor Building, and explored the confusing layer and shared & areas How too confusing! Another self-study day. I just completed some of work and, subsequently, went

THE COMMENT OF SULL TO

THE CTURY BY FULL TINE