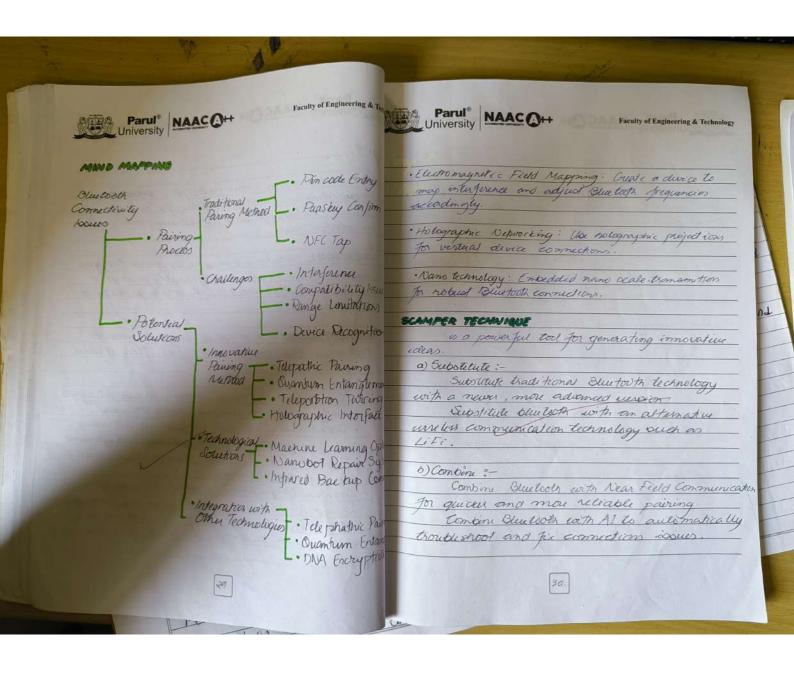
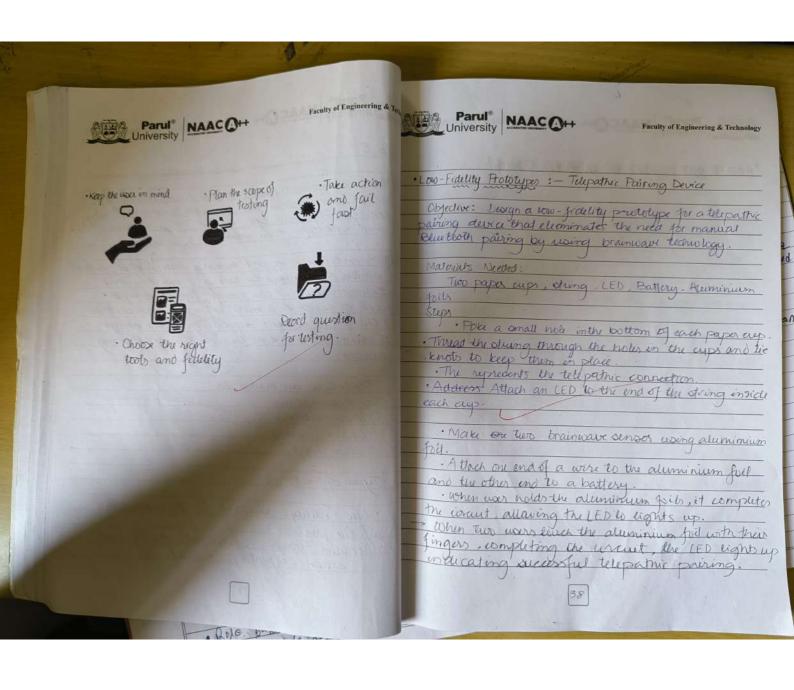
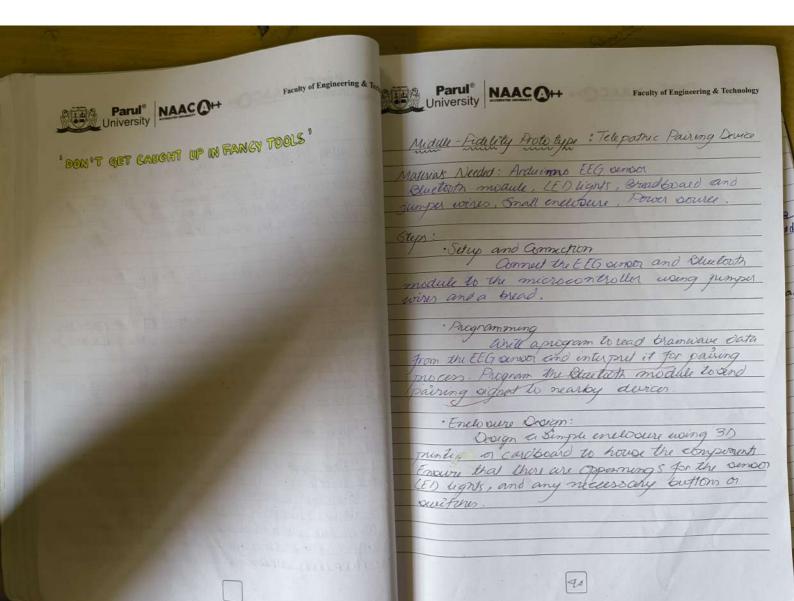
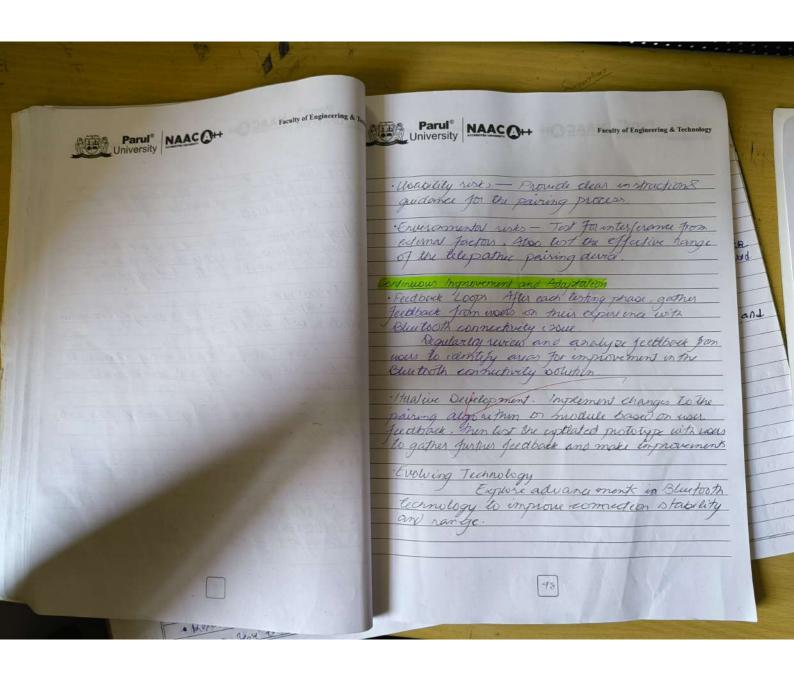


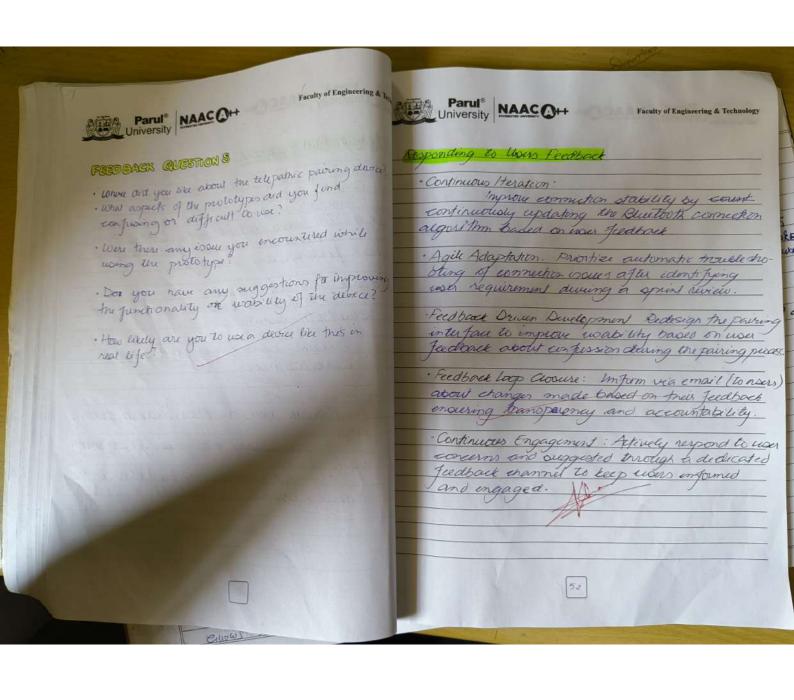
Faculty of Engineering & 7 Parul NAAC OH Faculty of Engineering & Technology Parul® NAAC OH Бур 1. MM: Ideation ceasion: Have participants generate as many ideas as possible to vote for problem statement. Encourage wild unconventional and innovation ideas. IDEATION: Idealor is a phase in the decign thinking mocess, where the goal is to generate a diverse range of creative solutions to given probeton or challenge. BRAINSTORMING: is a widely recognized ideaston technique that encourage the free flow of ideas within a group setting. · "Bio Inspired Networking" : Mimic owarm intelligence seen in mature for dynamic communication. . "Sound Waves": Uteleses ultravanic or in fraconic vaues for communication alongoide Bluetooth.
Telaphatic Pairing: Enable devices to pair based on ever intention, bypnosing · Quantum Enlanglement: Explore the possibility of instant communicatees via quantum externg lement. AI - Powered Abaption: Develo AI that learns user behavior to optime & Electooth connectivity

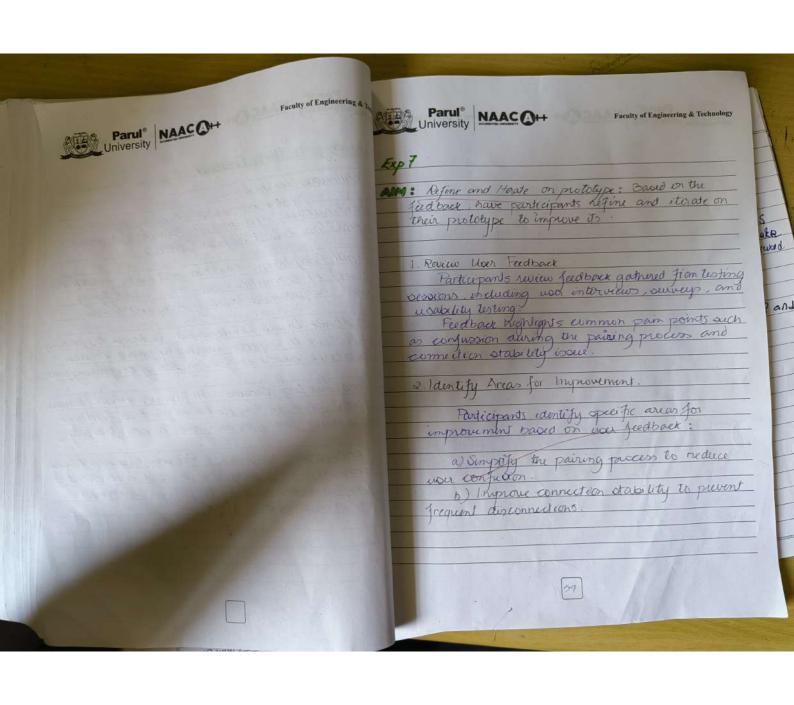


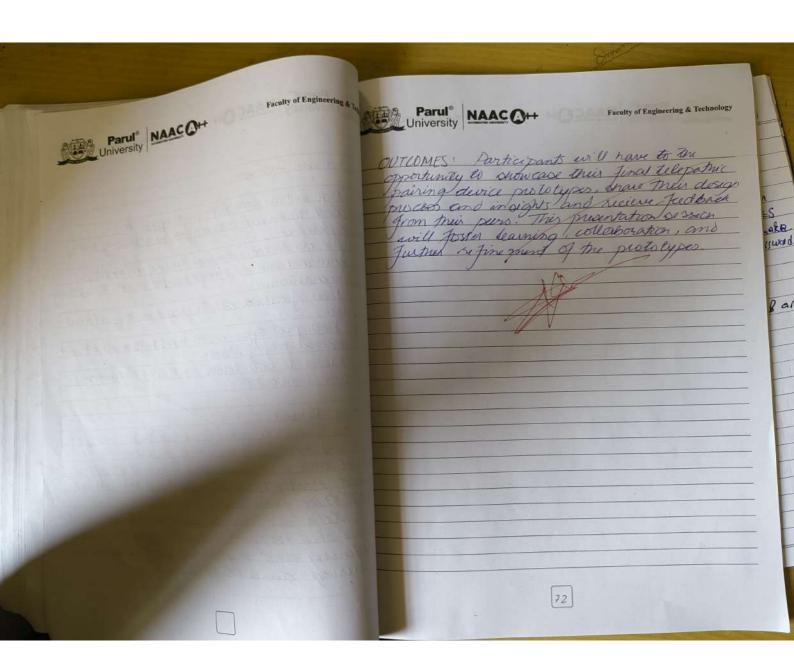


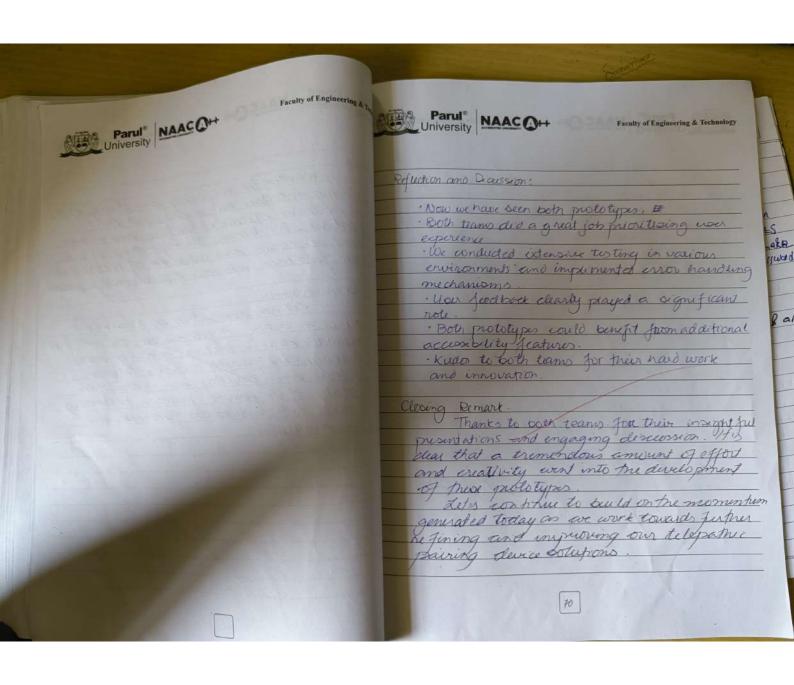


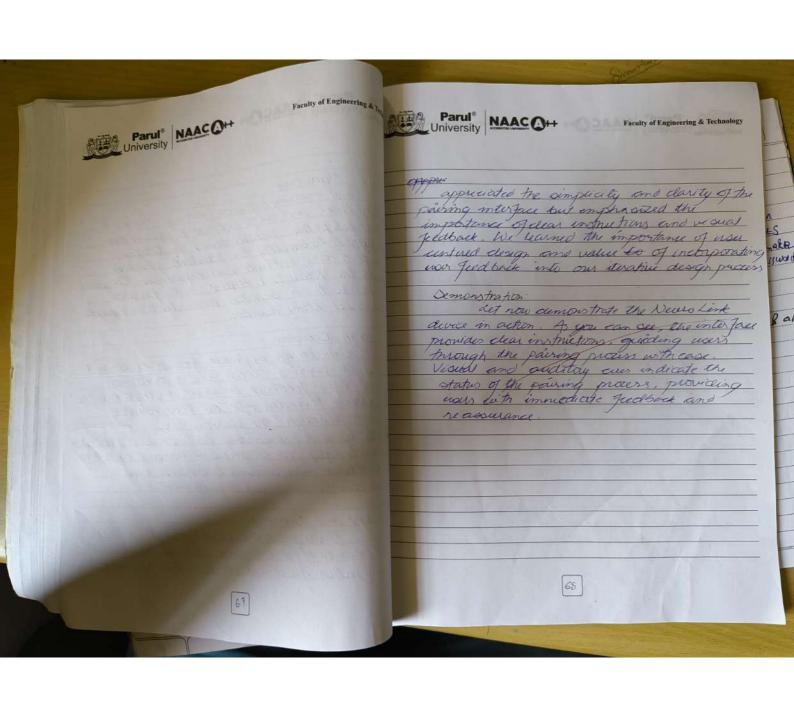


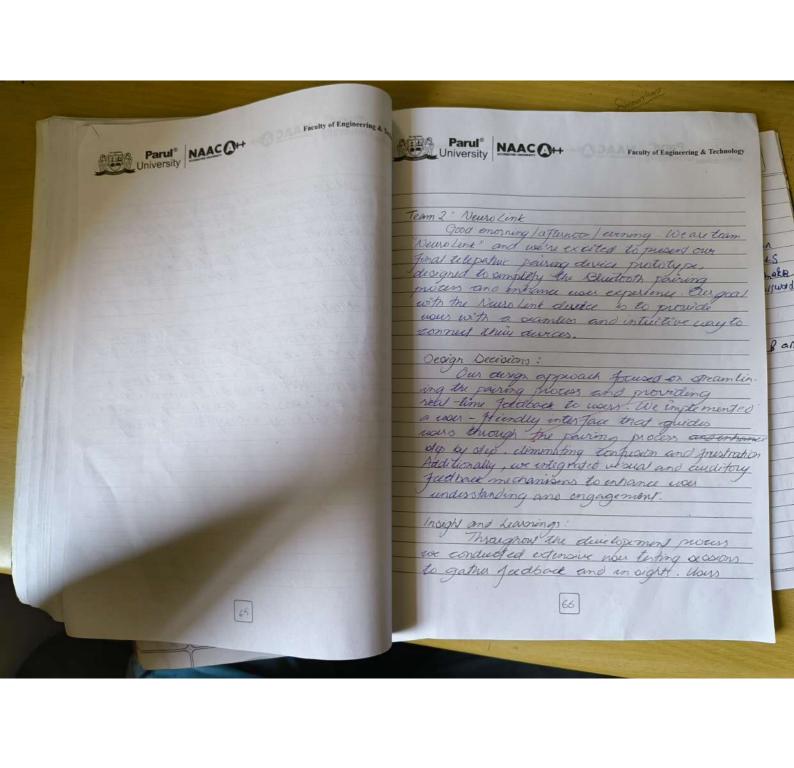


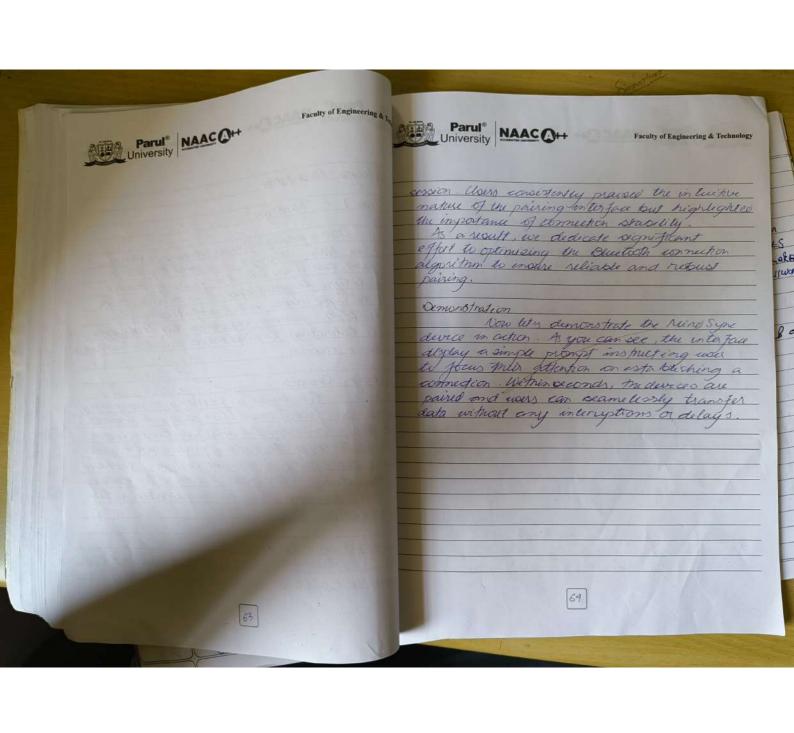


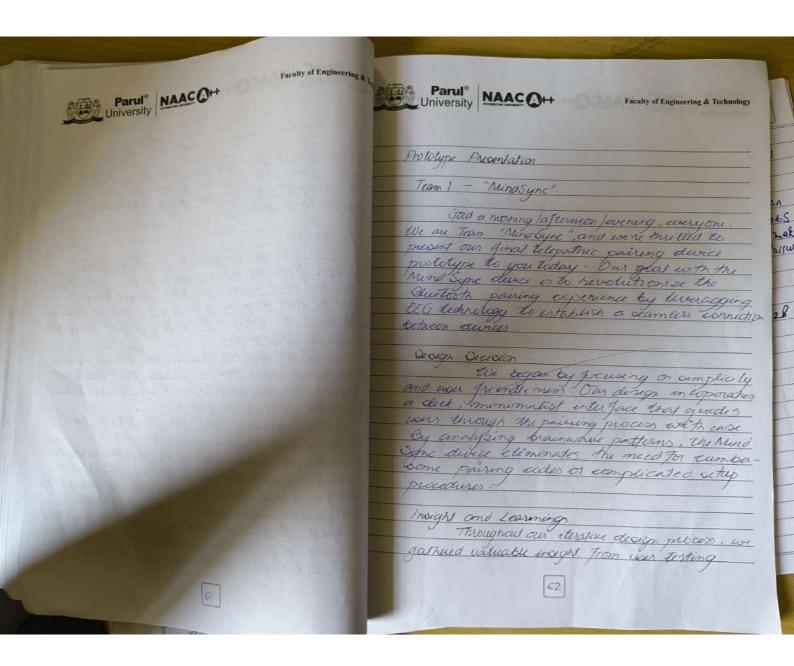


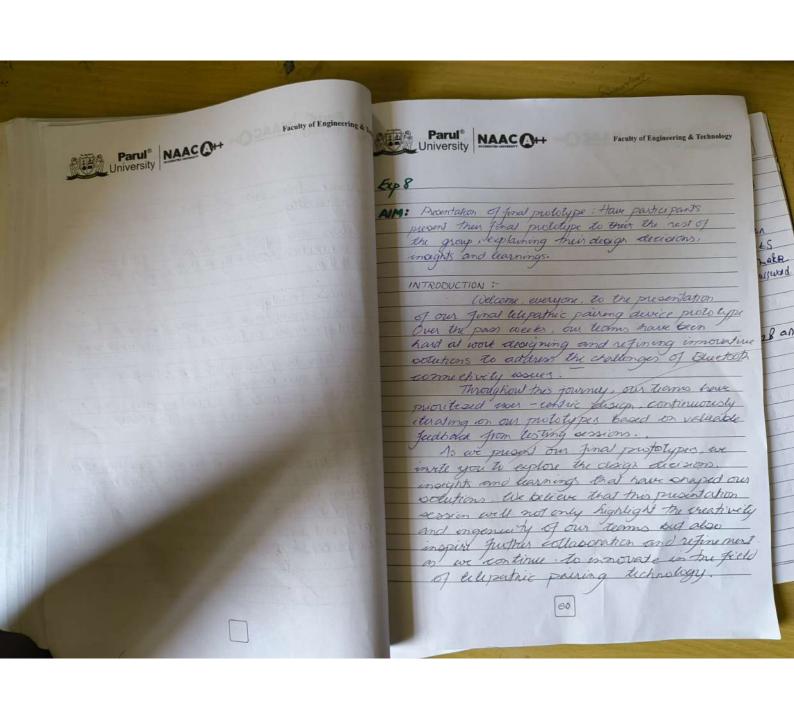


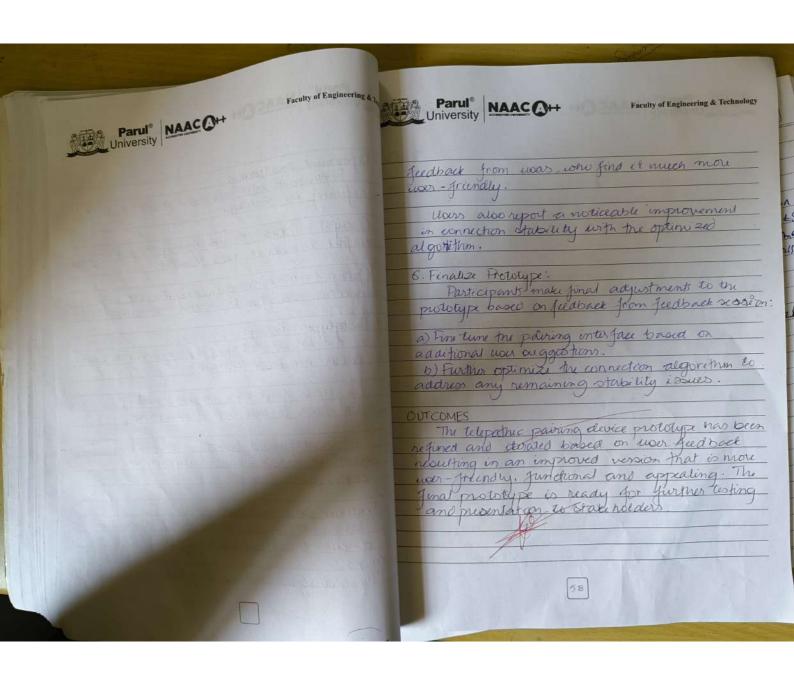


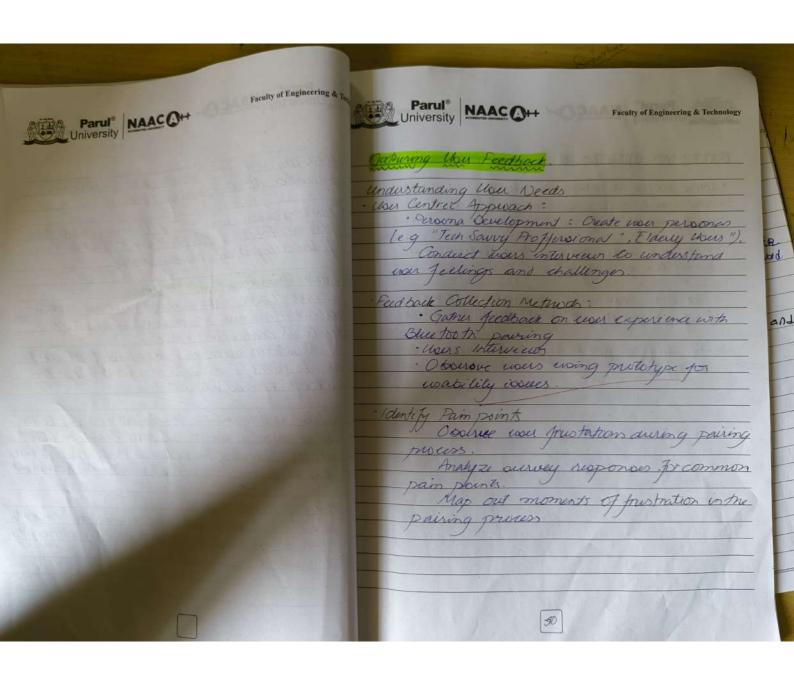


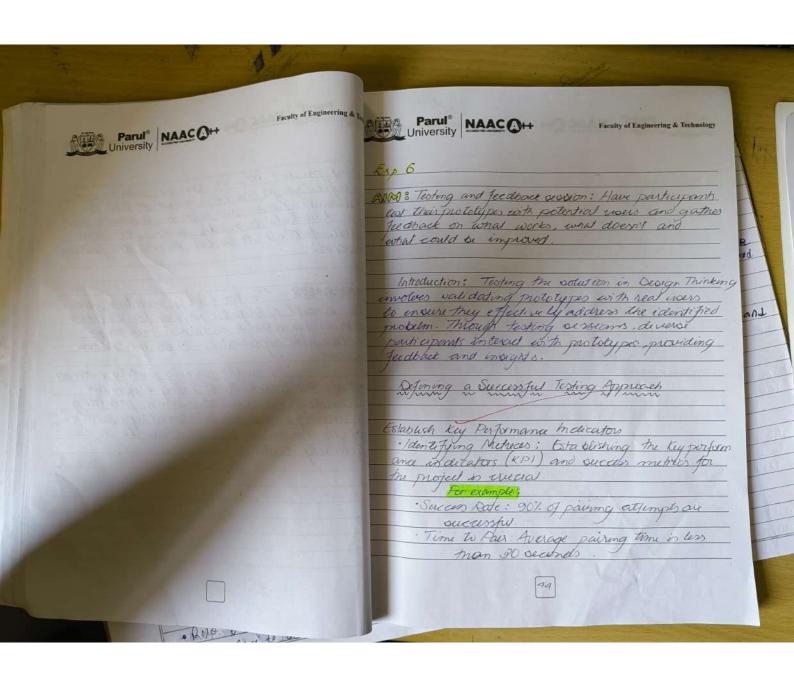


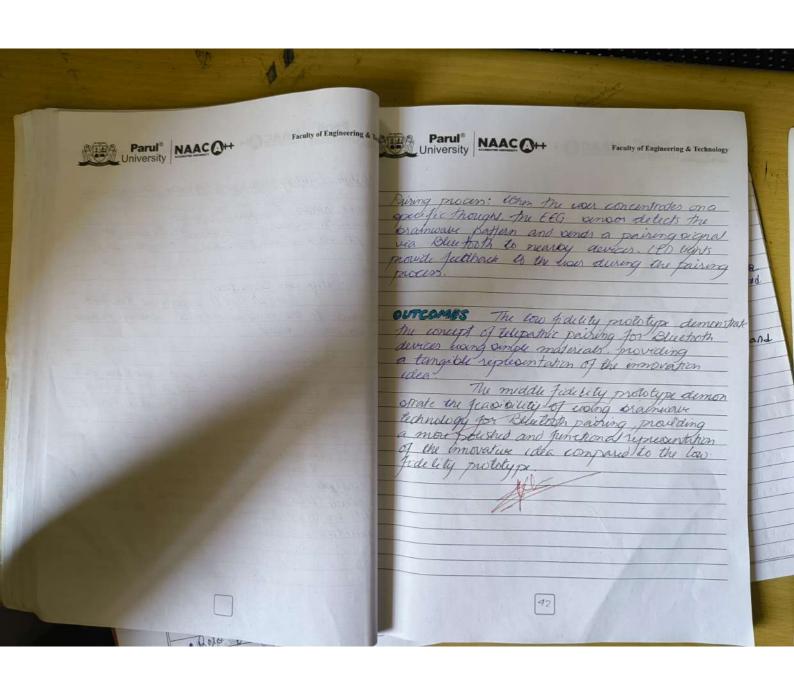


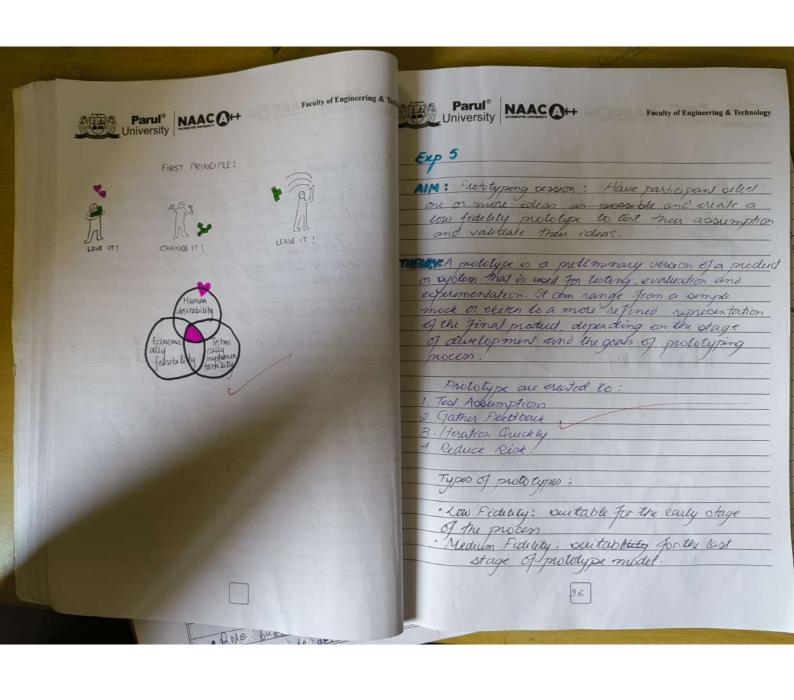


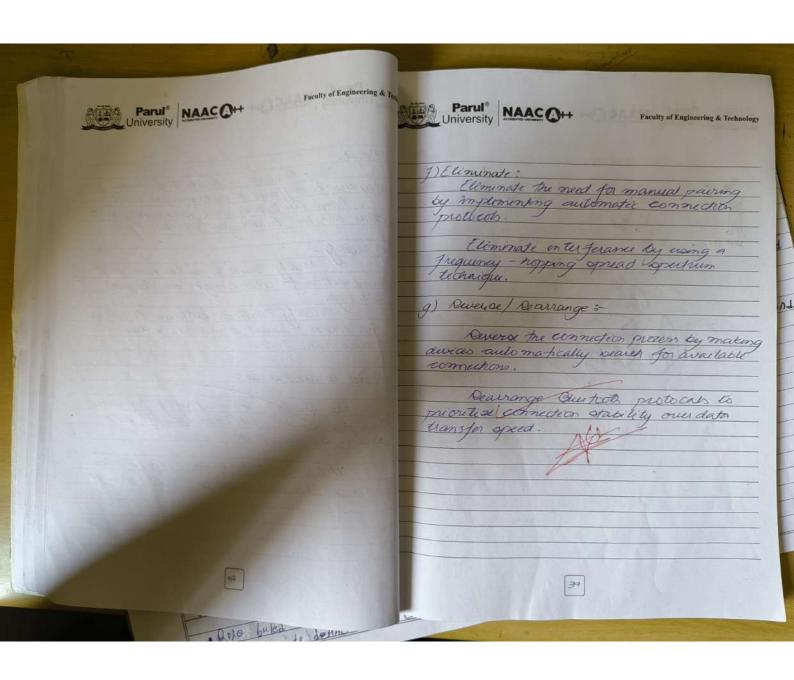


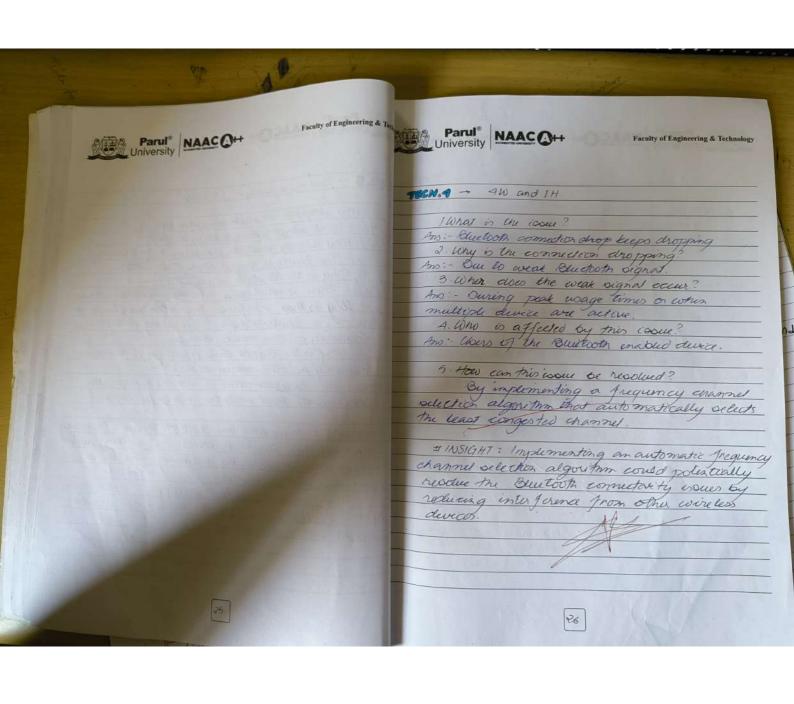












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When was the last time we walked in our cor customers shoes.

TECH. 3 -> Root cause analysis (5 Whyp)

I. Why is there a Burlooth connectivity issue?

Ans: The Bluetooth connection keeps droping. 2. Why does the Buttooth connection keep droping

Ans: The Bluetooth original strength is weak.

3. Why is the Bluttoth signal weak?

Ans: There is interference from other wireless decrees.

4. Why is those interference from other circles device?

Ano:- The Bluetooth device to operating on the same

frequency as other nearby declias. 5. Why is the suntioth device operating on the same

frequency as other nearby devices?

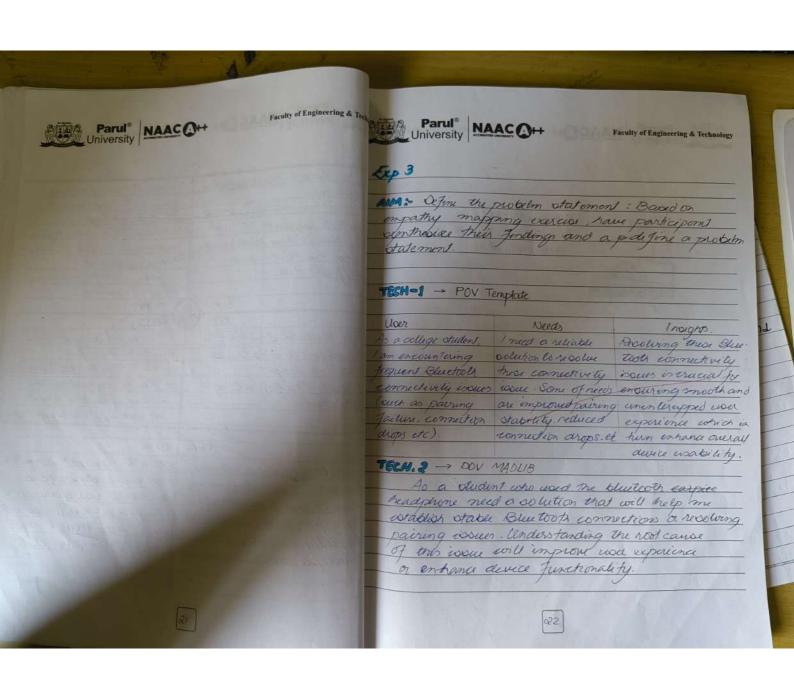
Am: - The Bluebook device is not automatically

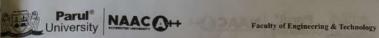
scheding the least congested frequency channel

#INSIGHTS: Ingroving the Bluctooth devices of required channel selection algorithm could potentially resolve the connectivity is ones by reducing interforence

from other wireless devices. This analysis helps identify the root cause of the Bluetoth connectivity issue and provides

ineight into potential solutions.





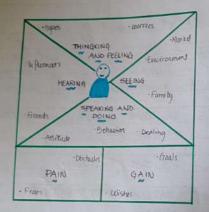
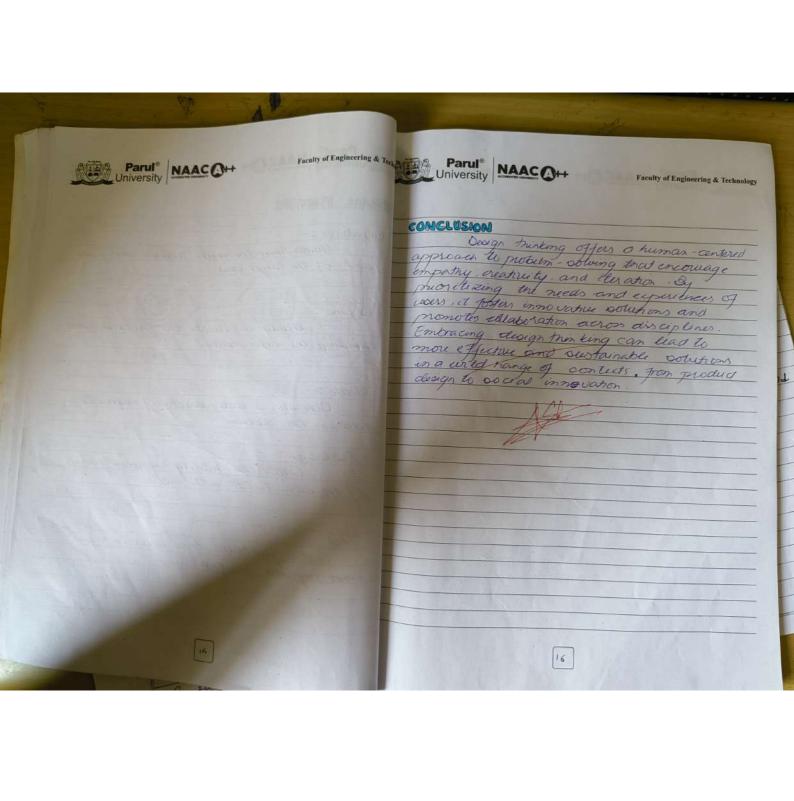


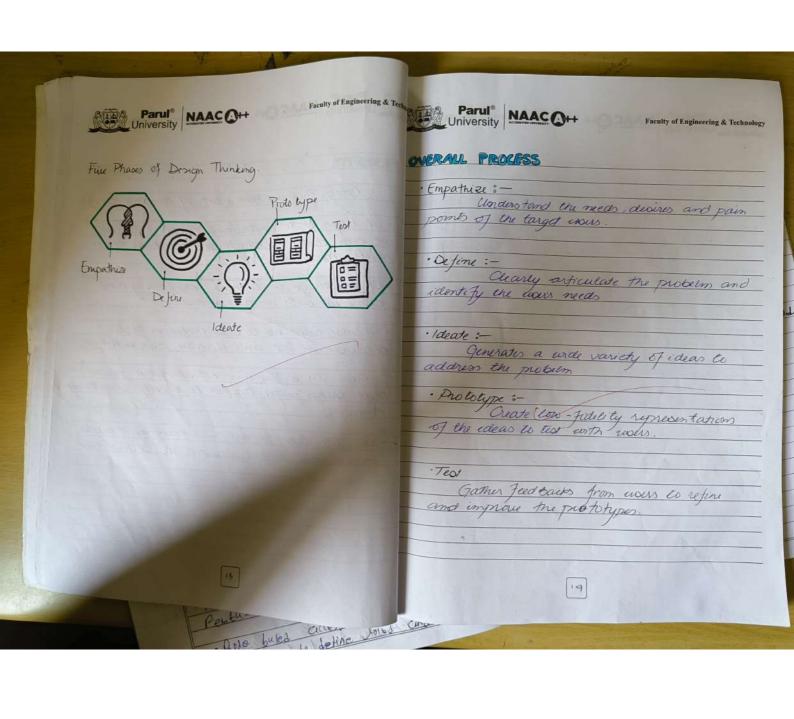
Fig. Empathy map.

. "My Bluelooth trays disconsecting	" wonder if there's comething
randomly."	wrong with my privings 5
" I can't pair my phone with the	bluetoon settings "
Builooth opeater."	- Why does this always happen
- " lalways have Thouble conne-	when I'm in medale of some
dry hy headphones to	thing important?"
different devices."	"May be I need to up date my
SAYS (devices Jirmware".
DOFS	THINKS
- Trico do receponent mestiple times	FEELS
Scarched online for trouble	" It's oo annoying when my

- Tries to receonnect mustiple times	" It's oo annouing when my
· Scarched orline for trouble	Buctoon drop out"
shooting tip	"I'm a D'm worried I won't
" Recets Chur took selling on	be able to correct in time
the device.	-" I don't worderstoand why it's
	not working , I was fine yesterda

PAIN	GAIN
· Unrivable connection causing	"When the Bluetooth connection
prustation and inconvenience	work seamlessly derbances
sack of clear trouble shooting	the overall ever experience
seems from the device manufacture	- Convenient wireless conside
Tradty connecting to	very allow avers to enjoy
multiple devices seamlersly.	music make calls it.







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HISTORY OF PESIGN THINKING

Darge trunking has a wich and fascinating history avolving from its roots in design methodologies to the widely adopted human - centred approach of in today. The foreney was filled with ups and down but uttimately led to growth and learning

· Early Seeds (1950s - 1960s)

Poycological dudies on creatively: - Proneiring work by Alex Doborn and others lated the groundwork for understanding creative processes

numod of Dealys: Studius expected design processes across various filld, laying the foundard ion for statichired approaches.

Wicked probelms defined: Herbert Somon introduced the concept of complex interested probeling requiring startine volutions accordingly.

· Taking Shape (1970s-1980s)

Human Consed design emphasized: Designers with John Arnold focused on understanding wor

