Bluetooth connection praces: Irquiry Walnut 1900 - Seatton Co. -> If two bluetooth device know absolutely nothing about each other. -> inquiry toy to discover the other. paging -> Farming of connection lelw two blue tooth device -> lunnected 1 Different modes). Quetooth tennected mode Active mode -> Regular connected mode -> Sniff mode -> power saving mude Hold mode - temporousy power saving mode

Diffon	nie between [Bluetooth & BL		
Feature	Bluebooth clawic	Bluetonth low energy I	pank
Number of channel	79 channels each of width	Ab charnols bach of width 2 Mittz	mode
Spreading -	Frequency Hopping spread spectrum (FHSS)	Frequency Hopping &	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Data link larger Protosol	TEMA	TDMA	
Error detection	& bit CRC	24 bit CRC, Acks	Shratery.
Maximum no of device active Mavas	7	Unlimited	

	Zigboo communic	ation
		E 802.15-4 based specificati
	- High-level for	mmunitation prototols
	-> Used to treate	2. PAN
	-) tonsumes less p	
	I confe enfloctivo	Windless technology
3/43/2	-> Low powon, do	ita rate, close proximity
		twork .
		279600 IEEE 802-15-4
	Mpplitation	control and monitor
	Facquerry bunds	2-4,01Hz, 868 MHz, 915MHz
4	Bandwidth	20-250 kbps
	Raryte	1-75 and more.
32110	TO RESERVE SERVERS	the present the said and
		The state of the s
	PROTECT IS	TOTAL PRO TENTI S-

Zighoe device types Zigbee Loordinator (Zc) ziglice Routon (ZR) Zigboe End device (ZED) THE WAST ENVIRONDED BY zigboe loordinator -> lapable device - Stories information about the network -> Trust contro & repositiony for sacunity Kogs. Zighoce nouten -> Running an application function act an immediate vouten -> pawing data on from other devices. Zighoe end device -> lannot relay data from other device -> long battory li yo -> least amount of momory

-> 10 ma	mufacture than a zporze.	
WIFI tommu	unitation	
5		
10 hourd in		
14 Musica Lor	mnunitation	
-> Utilizes t	File IEEE 802.11 AEd	
201 1400		
- Muge bo	feet from Ap	
	WiFI upto 450 Mbps	
-> 2.461Hz 1	wiF1 upto 450 Mbps	
-> 2.461Hz 1		
-> 2.461Hz 1	WiFI upto 450 Mbps	
-> 2.461Hz 1	WiFI upto 450 Mbps	
-> 2.461Hz 1 -> 561Hz W WIFI Commu	WiFI upto 450 Mbps WiFI upto 1300 Mbps Unitation WiFI 1EEE 802.11	
-> 2.461Hz 1	WiF1 upto 450 Mbps  NIF1 upto 1300 Mbps  Unitation	
-> 2.461Hz 1  -> 561Hz W  WIFI Commu  Applitation	WiFI upto 450 Mbps WiFI upto 1300 Mbps Unitation WiFI 1EEE 802.11	
-> 2.461Hz 1  -> 561Hz W WIFI Commu  Applitation Frequency	WiFI upto 450 Mbps  WiFI upto 1300 Mbps  Unitation  WIFI IEEE 802.11  Wireless LAN	
-> 2.461Hz 1  -> 561Hz W WIFI Commu  Applitation Frequency Juands	WiFI upto 1300 Mbps  Initiation  WIFI IEEE 802.11  Wivolans LAN  2.4 GIHz	
-> 2.461Hz 1  -> 561Hz W WIFI Commu  Applitation Frequency	WiFI upto 1300 Mbps  Initiation  WIFI IEEE 802.11  Wivolans LAN  2.4 GIHz	