

Year	Name	Description	Input						Communication			Popularity		Data Storage	Other Features	Form		
			Audio		Location		Motion		Face-to-face/presence		To	Direction	Method				Query	Result
			Device	Received	Device	Received	Device	Received	Device	Received								
1997	Meme Tag	Supports people in the formative stages of cooperative work.								Peer Computer	Bidirectional	Infrared	"mit meme tag"	42	Database Internal Storage	Web server	Badge	
2002	The Sociometer	Device for understanding human networks.	Microphone	Pitch Volume			Accelerometer	?	Infrared	User ID	Computer	?	"the sociometer" mit	6450			Shoulder pad	
2003	UBER Badge	Powerful platform for developing new applications in person-person and person-event interaction.	Microphone	Pitch Volume	RFID	Room ID			Infrared	User ID	Peer	Bidirectional	Infrared	"uber-badge" mit	1670		Vibration motor	Badge
2003	nTag	Social technology for business event.			RFID	Room ID			IR	User ID	Server	Bidirectional	RF	nTag conference badge	7250	Database		Badge
2007	Sociometric Badge	Wearable electronic device capable of automatically measuring social interaction.	Microphone	Pitch Volume	RFID	Room ID	Accelerometer	?	Infrared Bluetooth	User ID	Cellphone Computer	One-directional Bidirectional	Bluetooth Cable	sociometric badge	11800	Database Internal Storage	Admin control panel	Badge
2016	Rhythm Open Badge	Open research tool that simplifies the technology required for group interaction studies											"rhythm open badges" nRF51-DK	2 53300	Database	Android App Google Hangout Plug-in	Badge	

Sheet2

Year	Name	Documentation	Tutorial	Part list	PCB/Schematics	Source codes
1997	Meme Tag	<a href="http://www.cs.uml.edu">http://www.cs.uml.edu</a>	<a href="http://www.cs.uml.edu">http://www.cs.uml.edu</a>	<a href="http://www.cs.uml.edu">http://www.cs.uml.edu</a>	<a href="http://www.cs.uml.edu">http://www.cs.uml.edu</a>	
2002	The Sociometer					
2003	UbER Badge	<a href="http://resenv.media">http://resenv.media</a>	<a href="http://resenv.media">http://resenv.media</a>	<a href="http://resenv.media">http://resenv.media</a>	<a href="http://resenv.media">http://resenv.media</a>	<a href="http://resenv.media">http://resenv.media</a>
2003	nTag					
2007	Sociometric Badge					
2016	Rhythm Open Badge	<a href="https://github.com/">https://github.com/</a>	<a href="https://github.com/">https://github.com/</a>		<a href="https://github.com/">https://github.com/</a>	<a href="https://github.com/">https://github.com/</a>