## Joseph Yang Index

Keyword	Definition	Purpose	Link	Reference	Explanation
IR	infrared sensor	Used to detect radiation	https://www.a mazon.com/g p/product/B0 7W97H2WS/r ef=ppx_yo_dt b_asin_title o00_s00?ie =UTF8&psc= 1	https://5.imim g.com/data5/ YT/KV/MY-18 33510/arduin o-ir-infrared-o bstacle-avoid ance-sensor- module.pdf	This can used to replace a button every time the IR senses something
Buzzer	It's an audio signaling device	To make noise	https://www.a mazon.com/A RCELI-3-3-5 V-Passive-Tri gger-Arduino/ dp/B07MPY WVGD/ref=sr 1 6?dchild= 1&keywords= buzzer+ardui no&qid=1598 037910&sr=8 -6&pldnSite= 1	https://image s-eu.ssl-imag es-amazon.c om/images/l/ C1lrplfADaS. pdf page25	every time there is a user input, the buzzer can make a noise acting like a morse code machine
LCD	Liquid Crystal Display	Show user text	https://www.a mazon.com/S unFounder-S erial-Module- Display-Ardui no/dp/B019K 5X53O/ref=s xin 13 pa s p_search_the matic_sspa?c v_ct_cx=LCD +1602&dchild =1&keywords pd_rd_i=B01	https://learn-us-east-1-prod-fleet02-xythos.content.blackboardcdn.com/5e00ea752296c/10911507?X-Blackboard-Expiration=1671181200000&X-Blackboard-Signature=%2F1qPL%2FJCtozpNnxd3ofjX	This can be used to show user the messages and the user input

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