Keyword/ Concept/ Assignment/ Segment	Definition	Purpose	Link	Page(s) to reference	Explanation of how this is relevant to the project
README		Provides an overview of all project information.	Link		This provides a holistic overview of the whole project. It is a living document that gets updated with the project.
Repository		Project repository	Link		Link to the project repository
Problem		Problem statement	Link		Provides user with an idea of what the project is trying to solve. How it's going to "*save the world!*"
Plan		Initial plan of how project should function	Link		Provides basic overview of how project will function
BOM	Bill of Materials	List of materials needed for project	Repository direct link README		Provides materials need to build and run project.
Nucleo		Official documentation	Reference manual API documentation		Quick access to Nucleo reference materials

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LCD	Liquid Crystal Display	Displays sound options menu to user.	Class Definition Class Implementation Datasheet README BOM Project Schematic		Provides class implmentation details as well as information on how it is used in the program.
LED	Light Emitting Diode	Visual indicator. Lit when level, off when tilted.	README BOM Project Schematic		Project segments that reference LEDS
Tilt Sensor		Detect whether project is level or askew	README BOM Project Schematic		Project segment that references tilt sensors
Keypad		Allows user to select sound settings	README BOM Project Schematic		Project segment that references keypad
Buzzer		Provides auditory alarm when tilt sensors detect project is tilted	README BOM Project Schematic		Project segment that references keypad
Watchdog		Restarts microprocessor when timer reaches 0.	README API Documentation		Used if main thread is unable to continue.
Mutex		Blocks access to critical sections so only one thread/task can manipulate it at a time.	README API Documentation		Protects buzzer mode flag.
EventQueue		Synchronizes multiple threads by providing a function call queue.	README API Documentation		Used by keypad interrupts.

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DigitalIn		Allows reading the value of a digital signal.	README API Documentation		Used to read incoming signal from tilt sensors.
InterruptIn		Allows an external signal to interrupt current program thread to complete an assigned task.	README API Documentation		Used to process keypad input.
Thread		Allows for parallel execution of tasks.	README API Documentation		Used with the event queue and the main buzzer loop.
Digital Out		Allows writing high or low to a nucleo pin.	README API Documentation		Used for controlling buzzer.