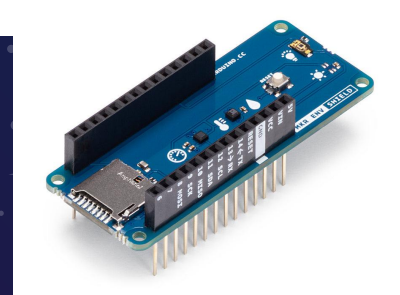
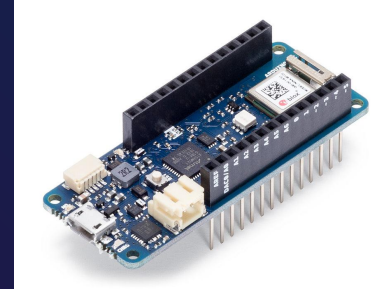




**HOW DOES IT WORK?**

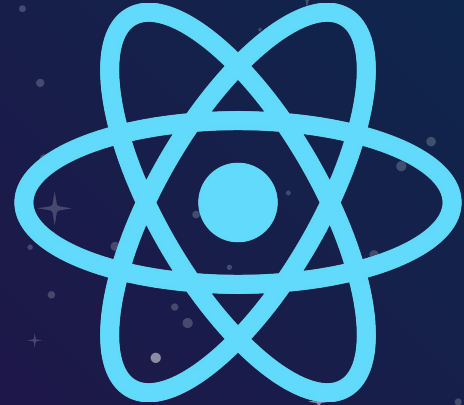
# HARDWARE

- ★ MKR 1010 Wifi Board
- ★ MKR ENV Shield for Arduino
- ★ USB-B mini Cable
- ★ Laptop



# SOFTWARE

- ★ Arduino IDE
- ★ VS Code
- ★ Firebase
- ★ C++
- ★ React-Native





# THE CONNECTION

Arduino Gathers Data and  
Sends it to the Firebase  
Database



The React-Native App retrieves  
data from the firebase  
database every 7.5 seconds



 <b>User</b> Main Page Building Controller	<u>Temperature</u> 79 °F 26 °C	<u>Luminosity</u> 69 lux
	<u>Humidity</u> 59 % rH	<u>Pressure</u> 98.71 Pa
 <b>Developer</b> Main Page Building Controller		