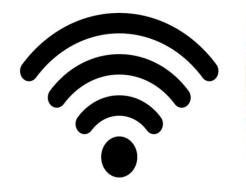
Assimilation = The process of **taking in** and **fully understanding** information or ideas.

The AirCasting platform is an **end-to-end solution** for recording and sharing air quality data.





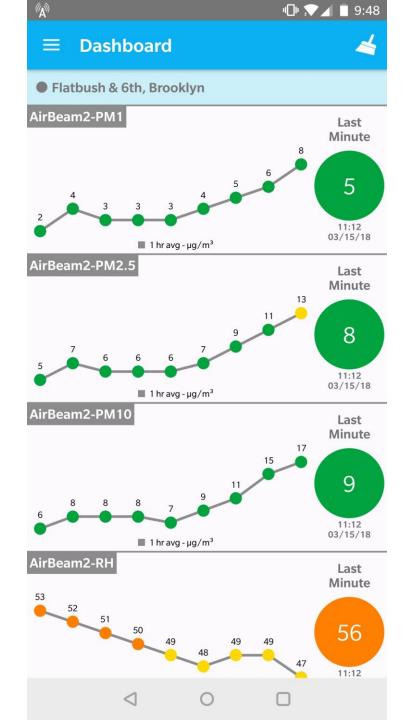




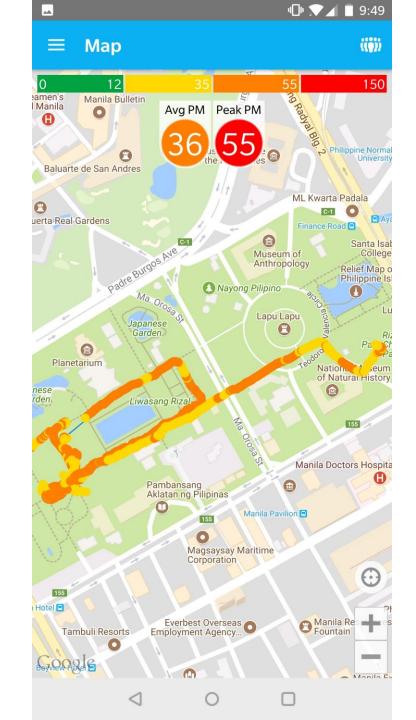


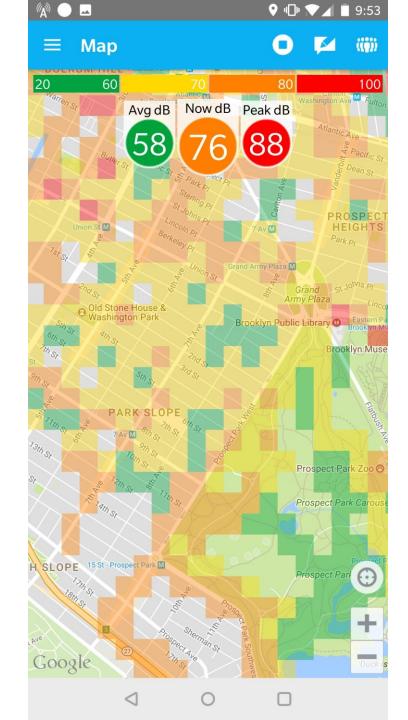


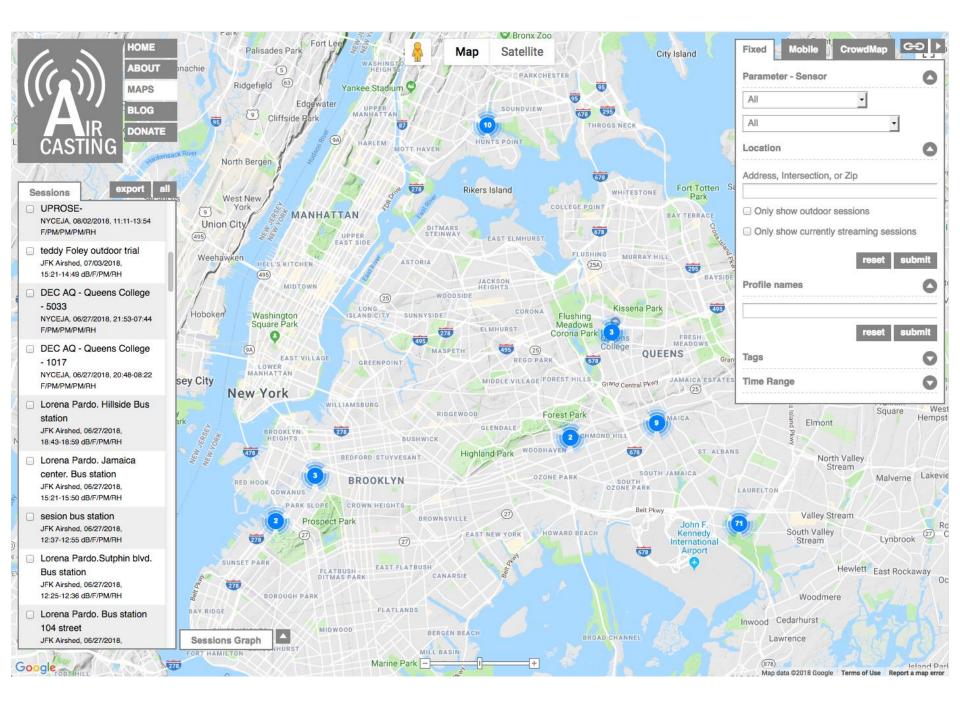
00		Airbeam2_Firm	nware_8_31	_18 Arduino	1.0.5			
								ø
Airbeam2_Firmware_8_31_18	Build_String.cpp	Build_String.h	Color.h	Colors.cpp	PMS.h	PMS_readings.cpp	Read_EEPROM.cpp	•
rawGt10_0um = temprawGt10_0um / p BAMPM2_5 = 0.744 * concPM2_5_amb; BAMPM10 = -30.436 * pow(concPM10_ GRIMMPM2_5 = 0.80243 * concPM2_5_ GRIMMPM1 = 0.75906 * concPM1_0_am GRIMMPM10 = 6.1931 * pow(concPM10	0_amb, 0.5) + 43.100 amb; b + 0.00645 * pow(co	oncPM1_0_amb, 2);		concPM1_0_amb;				
/* PM10 y = 1.06Amb10 PM2.5 y = 1.33Amb2.5^0.85 PM1 y = 0.66776Amb1^1.1 */								
PM10_0 = 1.06*concPM10_0_amb; PM2_5 = 1.33*pow(concPM2_5_amb, 0 PM1_0 = 0.66776*pow(concPM1_0_amb avgyears = year();								
avgmonths = month(); avgdays = day(); avghours = hour(); avgmins = minute(); avgsecs = second();								
<pre>/*Serial Monitor Output*/ Serial.print(F("Date: ")); Serial.print(print_Digits(avgmont Serial.print(F("/")); Serial.print(print_Digits(avgdays Serial.print(F("/")); Serial.print(F(" Time: "));</pre>								
Serial print(print_Digits(avghour Serial print(F(":"));	s)); 							
			^					

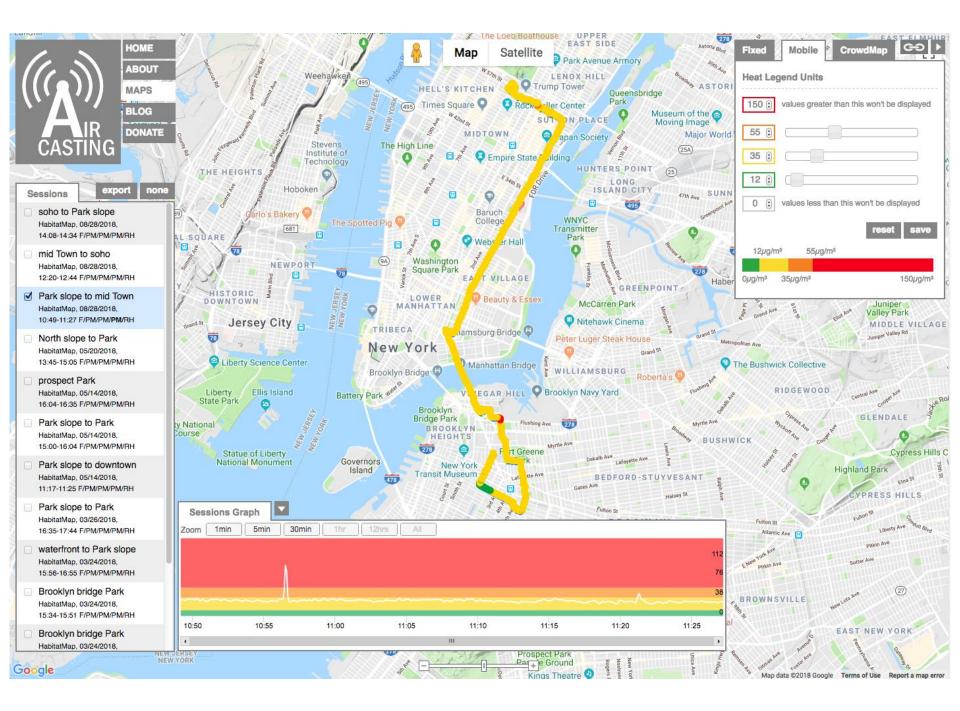






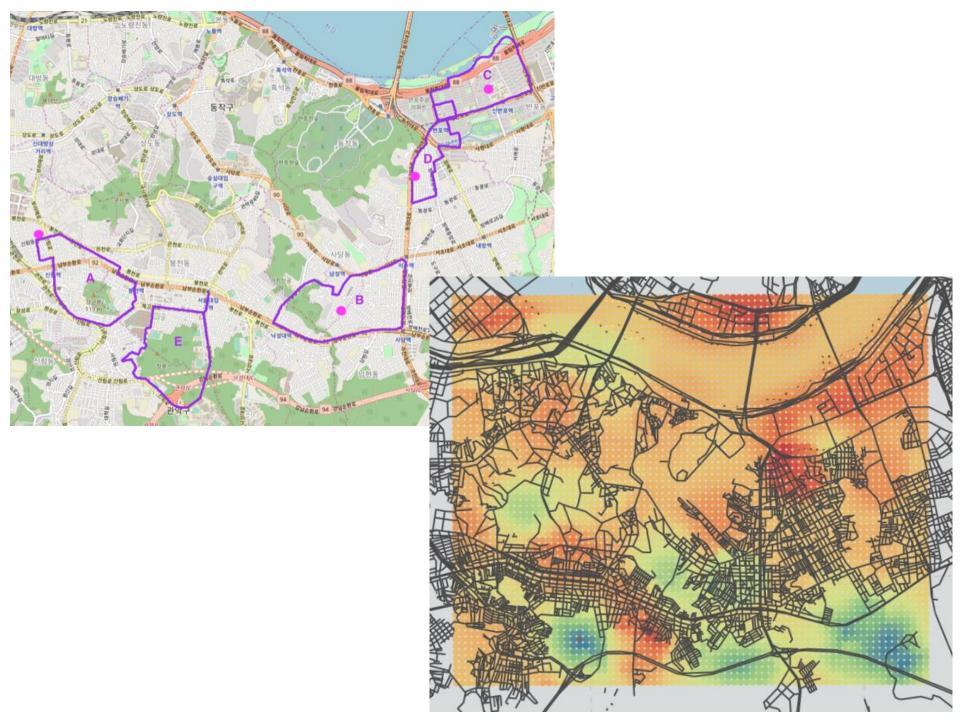


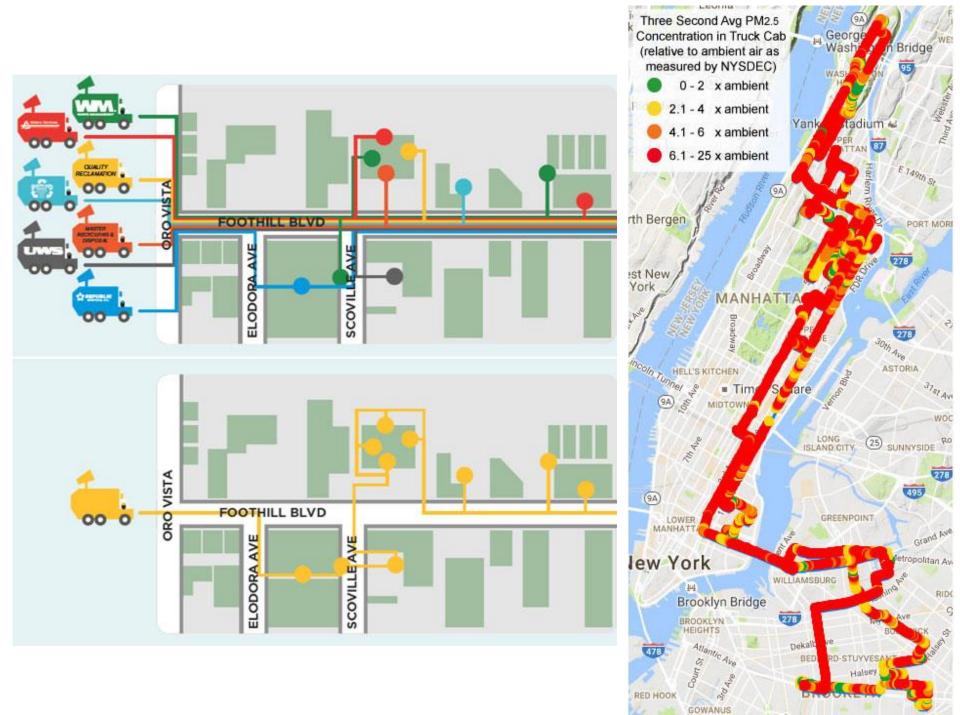




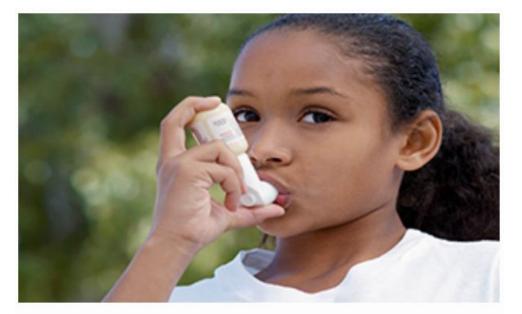








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