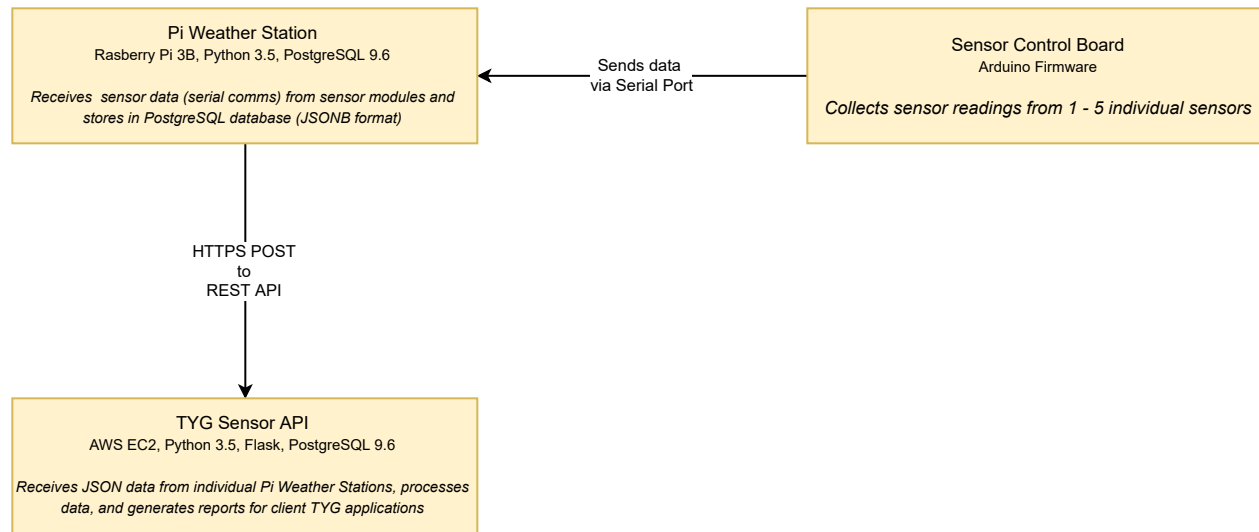
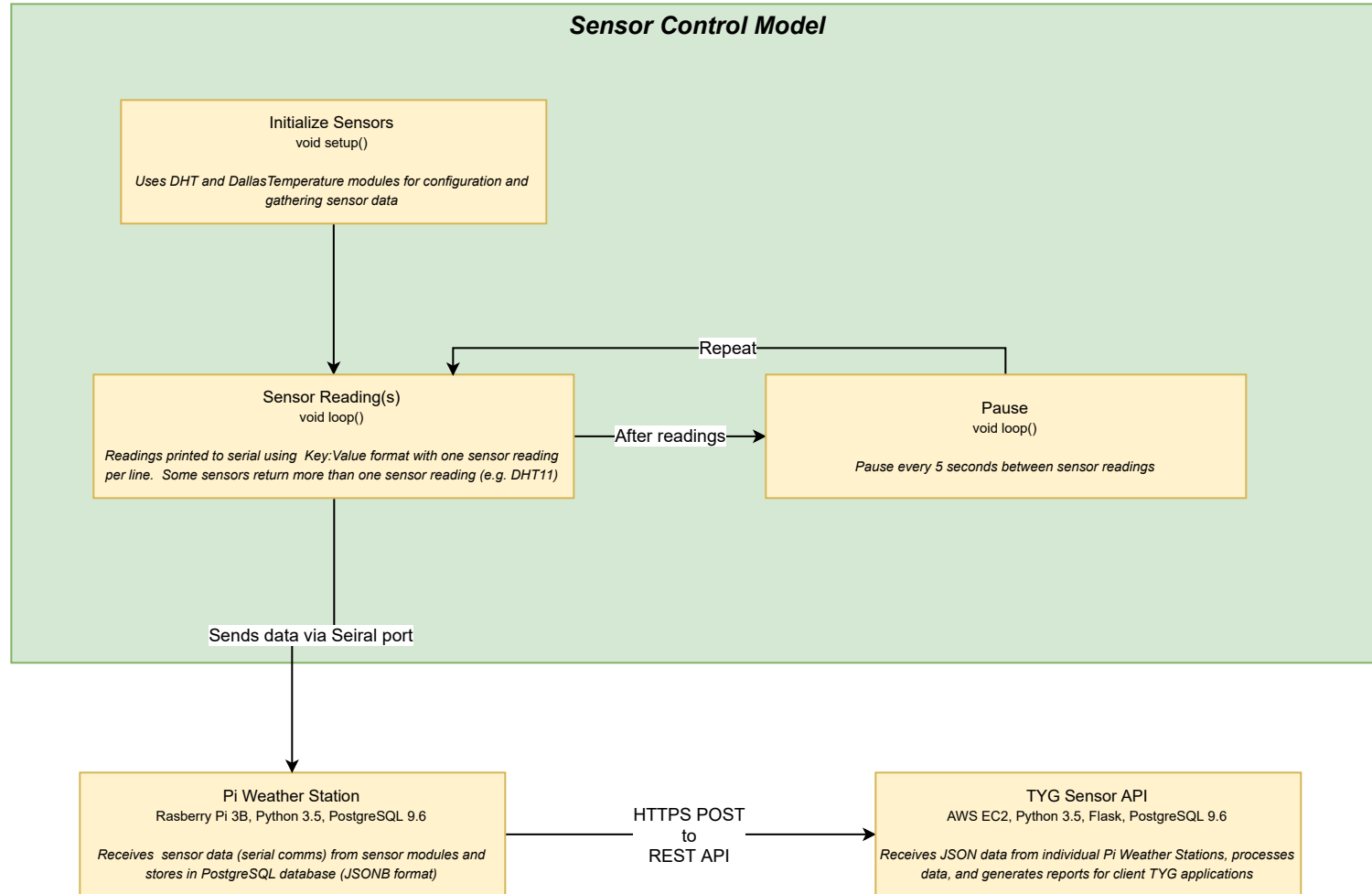


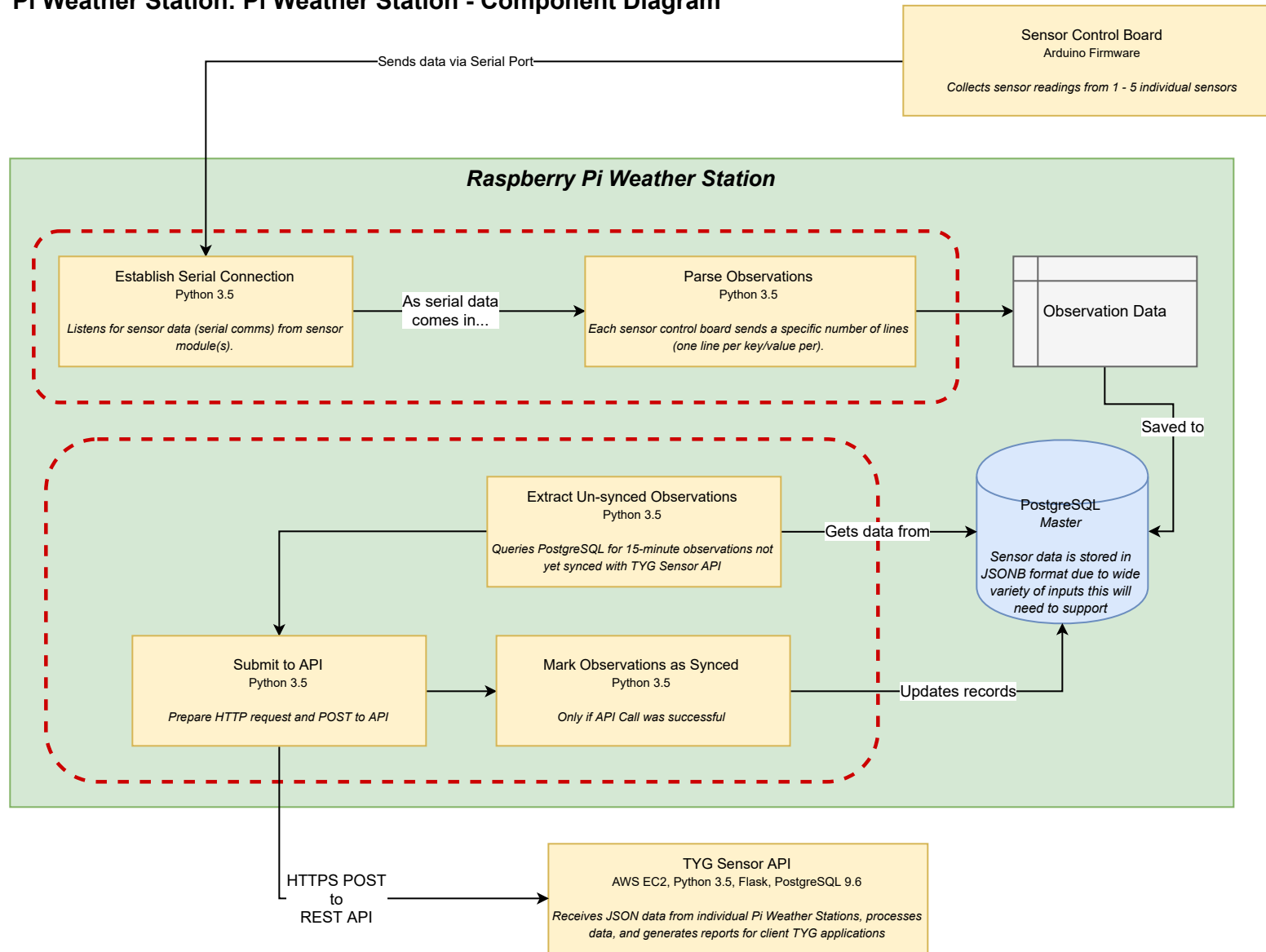
## Pi Weather Station: Client Side Container Diagram



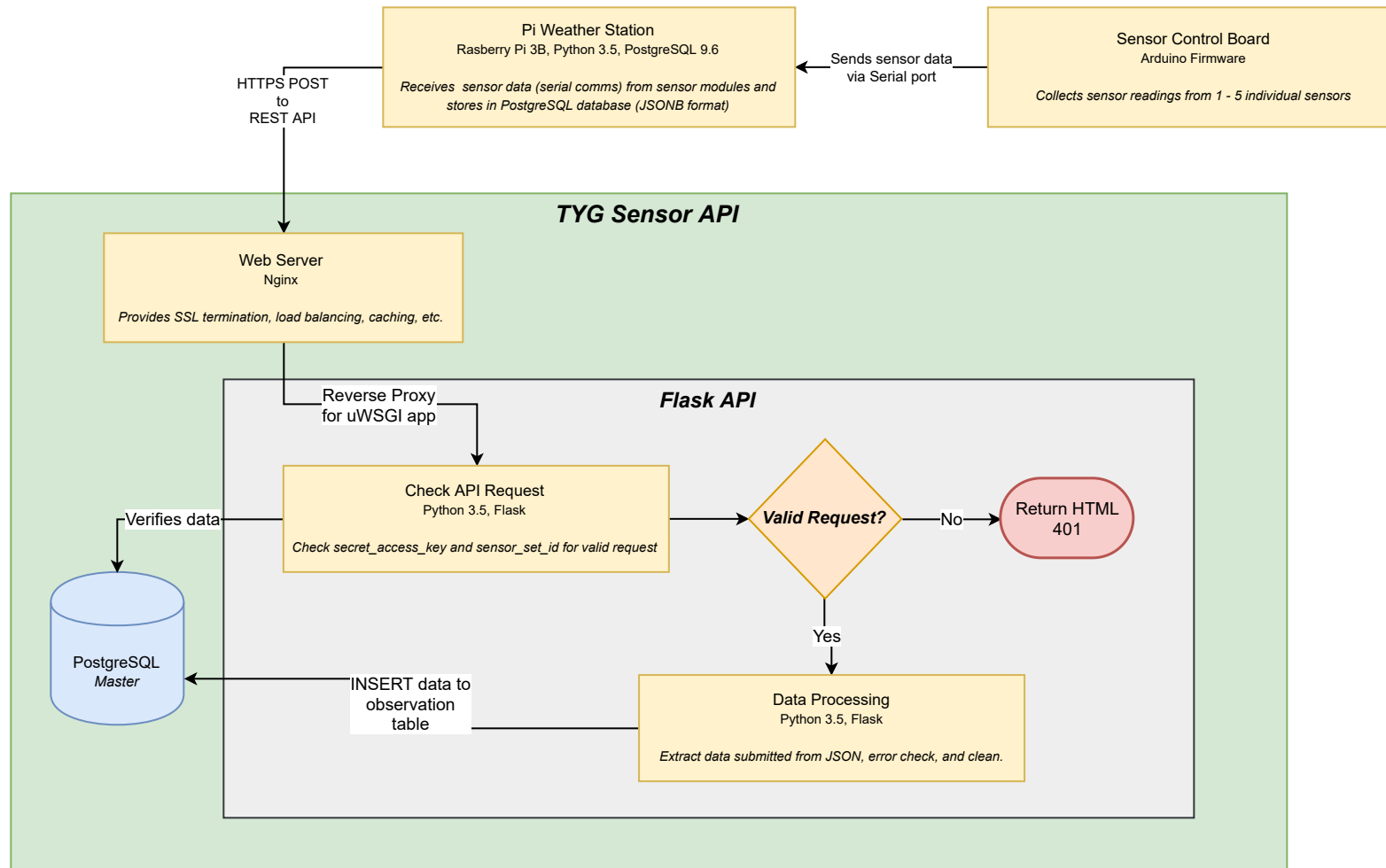
## Pi Weather Station: Sensor Control Module - Component Diagram



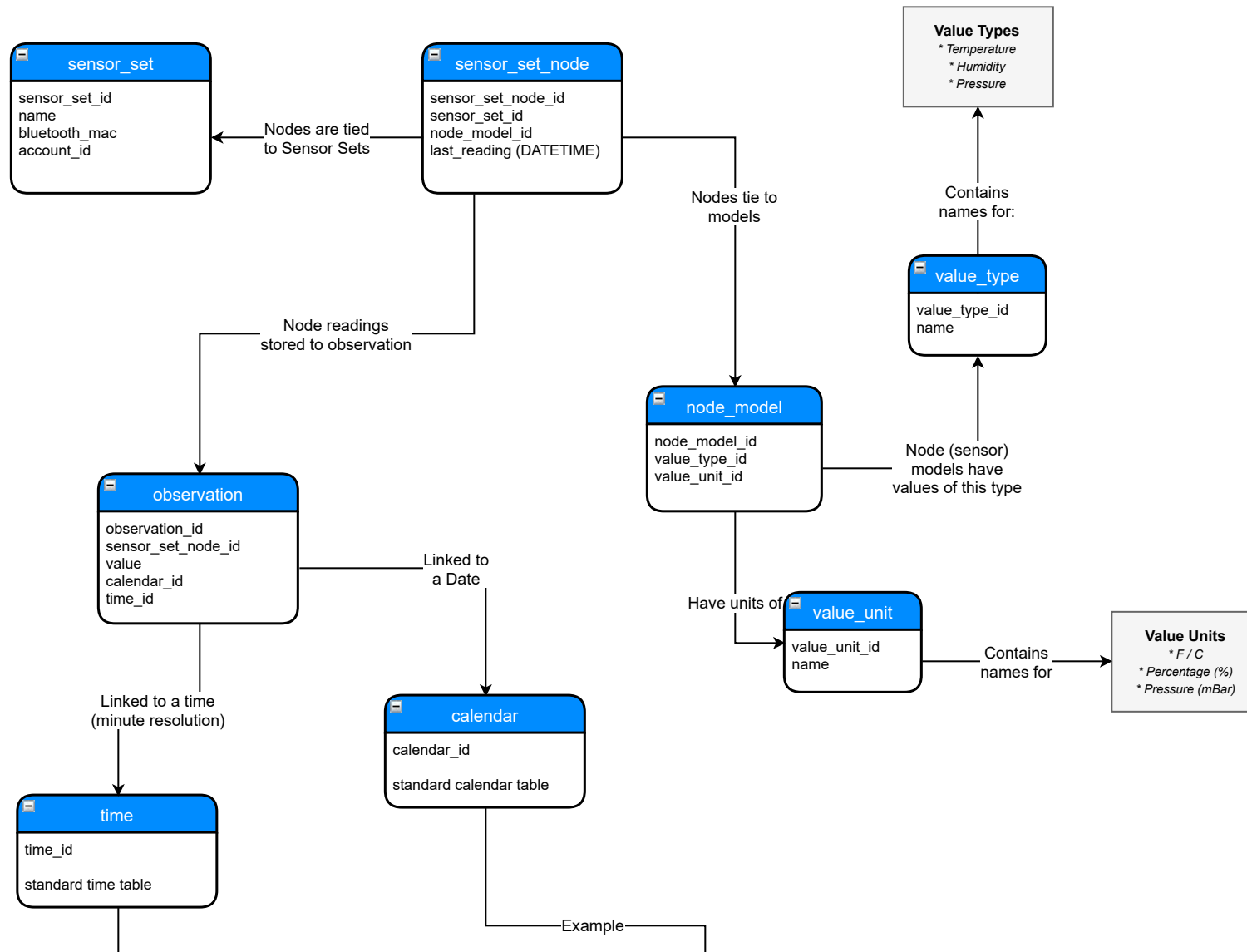
## Pi Weather Station: Pi Weather Station - Component Diagram



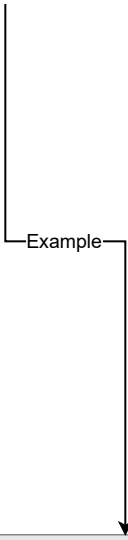
## Pi Weather Station: TYG Sensor API Component Diagram



## Pi Weather Station: TYG Database Tables



Example



calendar_id integer	datum date	year integer	month smallint	day smallint	monthname text	weekdayname text
0	2018-01-01	2018	1	1	January	Monday
1	2018-01-02	2018	1	2	January	Tuesday
2	2018-01-03	2018	1	3	January	Wednesday
3	2018-01-04	2018	1	4	January	Thursday
4	2018-01-05	2018	1	5	January	Friday
5	2018-01-06	2018	1	6	January	Saturday
6	2018-01-07	2018	1	7	January	Sunday
7	2018-01-08	2018	1	8	January	Monday

time_id integer	timeofday time without time zone	hour smallint	minute smallint	second smallint	quarterhour text	daytimename text	daynight text
1	00:00:00	0	0	0	00:00 – 00:14	Night	Night
2	00:00:01	0	0	1	00:00 – 00:14	Night	Night
3	00:00:02	0	0	2	00:00 – 00:14	Night	Night
4	00:00:03	0	0	3	00:00 – 00:14	Night	Night
5	00:00:04	0	0	4	00:00 – 00:14	Night	Night
6	00:00:05	0	0	5	00:00 – 00:14	Night	Night
7	00:00:06	0	0	6	00:00 – 00:14	Night	Night
8	00:00:07	0	0	7	00:00 – 00:14	Night	Night

## Pi Weather Station: PiWS Database Tables

