Challenge 2 -

First step: We imported the csv file in Node-Red and then we converted the data in Javascript classes



Second step: We filtered the data according to request using filter 1 and we created an MQTT message containing the field1, field2 and field5. We sent all the messages to our ThingSpeak channel previously created and we inserted a delay queue in order to respect the timing constraint



Third step: We used another filter in order to select only the value contained in field 5 and we plotted it using a char (here called RSSI). We exploited a delay to make the char more clear

Fourth step: We opened ThingSpeak in order to set the three lamps and to retrieve the data for the delivery