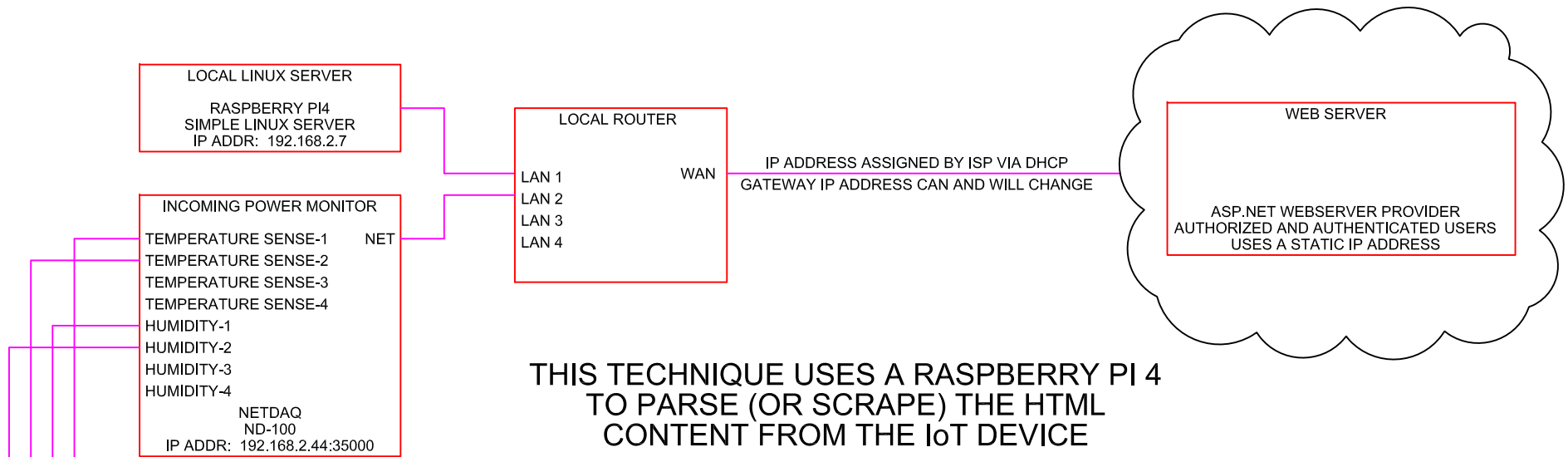


SIMPLE HOME TEMPERATURE AND HUMIDITY MONITORED WITH IoT DEVICE

READINGS ARE PUSHED TO THE CLOUD



THIS TECHNIQUE USES A RASPBERRY PI 4 TO PARSE (OR SCRAPE) THE HTML CONTENT FROM THE IoT DEVICE

THE RASPBERRY PI SENDS A REQUEST TO THE IoT DEVICE BROWSER. IT THEN PARSES OR "SCRAPES" THE HTML CONTENT FOR THE RELEVANT INFORMATION. IT TAKES THE RESULTS AND FORMATS IT INTO JSON DATA AND SENDS IT TO THE WEB SERVER VIA A REST API.

THE WEB SERVER STORES THE INFORMATION IN A DATABASE.

JOB NUMBER		Palm Harbor Technical Resources Palm Harbor, FL	
CAGE			
DRAWN	RMD	DATE	08/19/2020
APPROVED	RMD	DATE	08/19/2020
RELEASED	RMD	DATE	08/19/2020
SHEET	1 OF 1	SCALE	NTS
SIZE		DWG NO.	
A		A	

**TEMP AND HUMIDITY
SENSOR WIRING**