

Bootcamp – part 1

Emanuele Della Valle

Prof. @ Politecnico di Milano

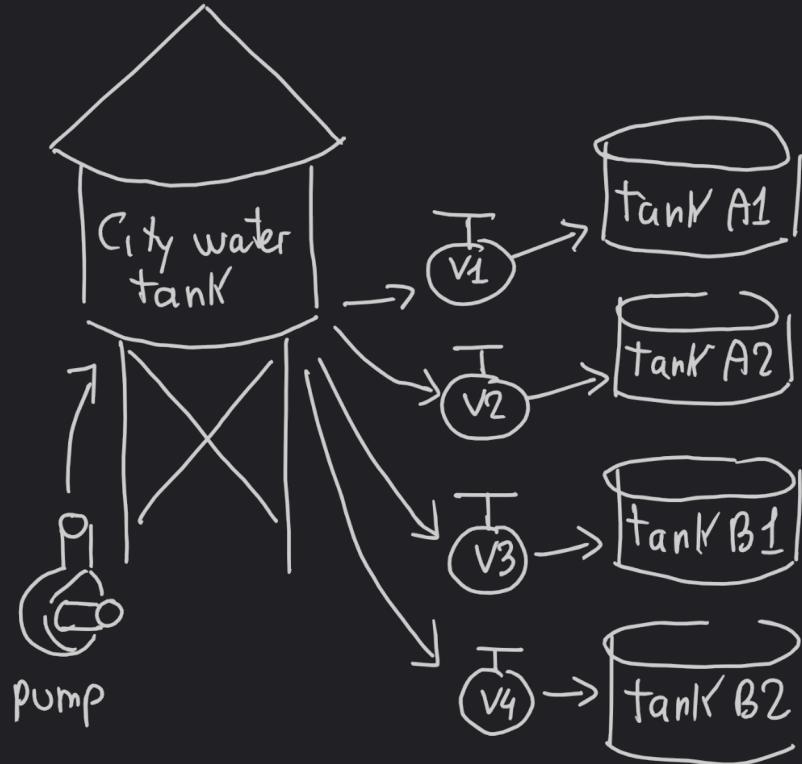
Founder & Partner @ Quantia Consulting

Marco Balduini

Founder & CEO @ Quantia Consulting



Recall the Demo Scenario



Recall the Dashboard we demoed

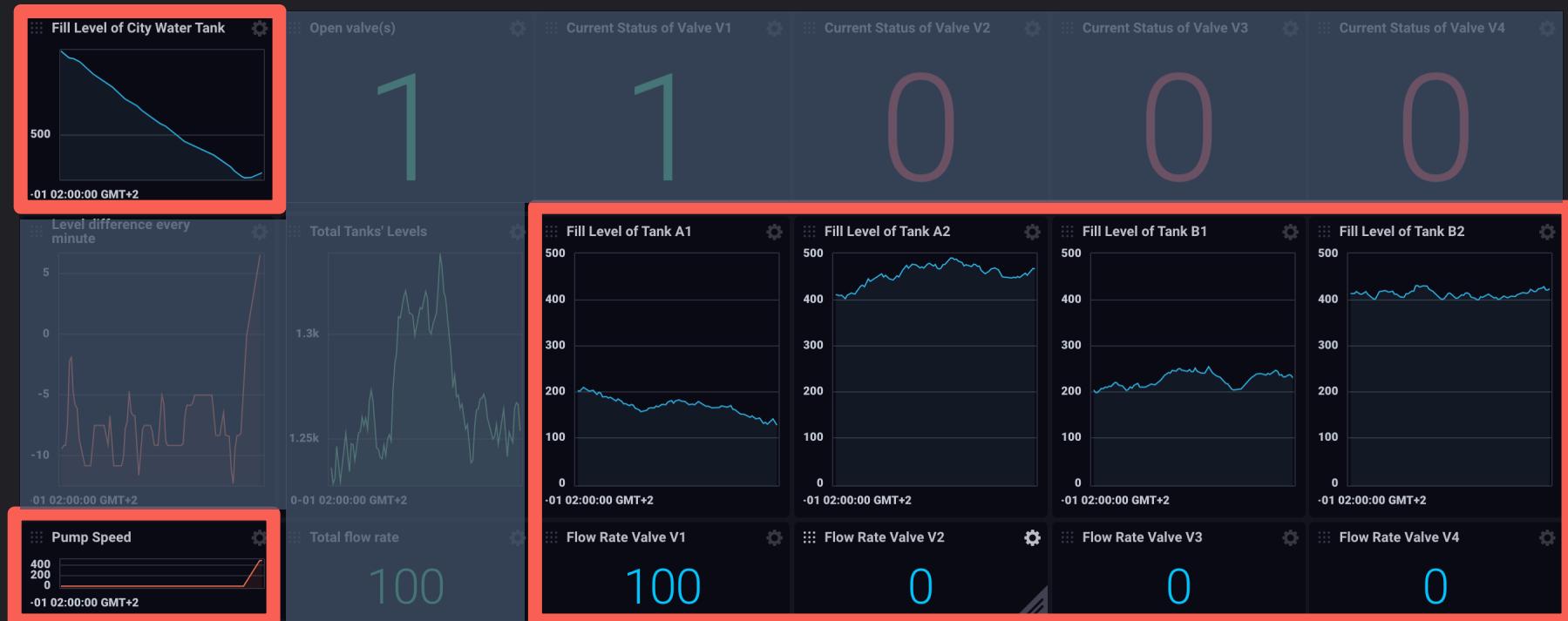


Let's go to the boot camp



BC1

It's now your turn!



Check out the material we are sharing with you

Requirements

In the selected time range, display:	
The fill level of the city water tank Goals: range, filter	The number of open valve Goals: last HINT: group, sum
The difference between the average water levels in two consecutive windows of one minute. Goals: join, aggregateWindow, map, and pivot HINT: timeShift	The fill level of each tank down sampled to 1 min Goals: aggregateWindow
The speed of the pump that refills the city water tank Goals: range, filter	The flow rate of each valve Goals: last

Test cases



Test cases



Bootcamp – part 1

Emanuele Della Valle Prof. @ Politecnico di Milano & Partner @ Quantia Consulting
Marco Balduini Founder & CEO @ Quantia Consulting