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Problem

Brewing beer

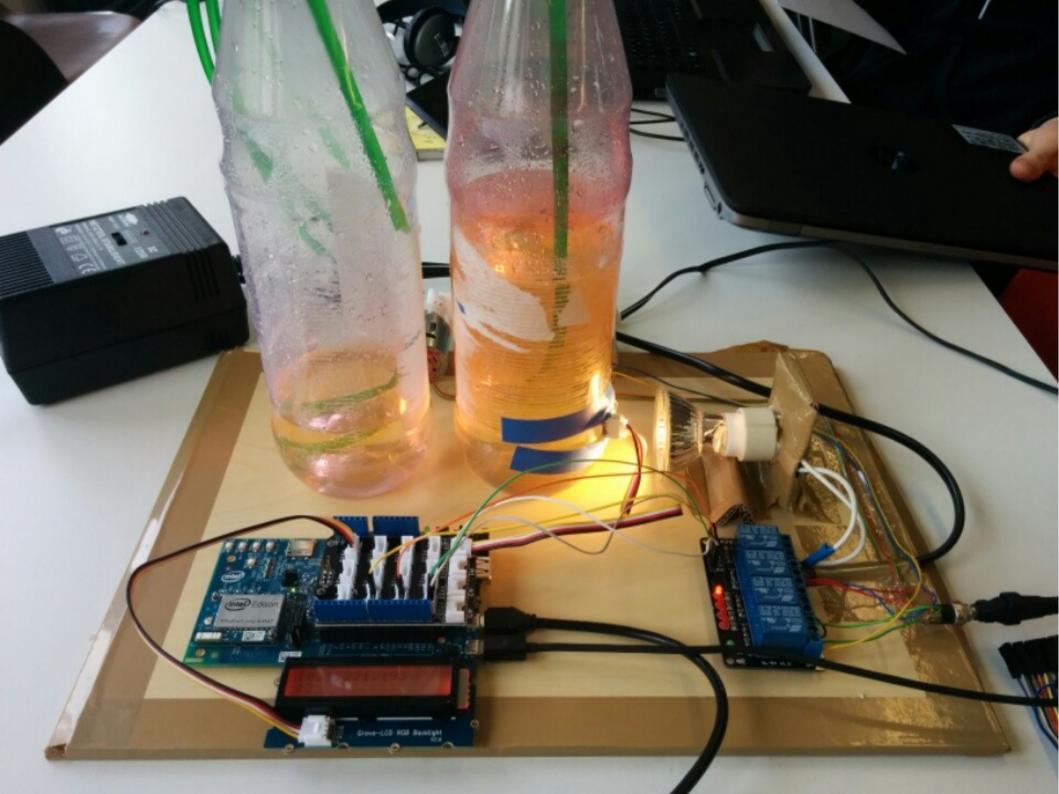
- Requires precise control of temperature
- Benefits from precise control of time
- Is data intensive
- Needs to be repeatable and consistent from batch to batch

Solution

Process automation

- Using IoT processors and sensors brings automation to the home brew process
- Temperature sensors provide feedback to heating elements
- Relay cards provide power control to pumps
- Flow rate and liquid level sensors allow closed loop operation
- Alcohol and CO₂ sensors monitor fermentation process.
- Data gathering and cloud analytics allow batches and process to be serialized and analyzed





Demo Time



Thanks for listening.