**User Story:** Take error logs, summarize, send email. (10 flow alerts, time range, cut down on reduncancy)

Max - does not email...output:schedule to print, or GUI output, (possible pdf version)

Irrigation manager runs Max. Each school has custodian. Custodians don’t report.

**User Story:** Send Custodians their irrigation schedule. Send email report to them. This is what happened at your school this week.

**User Story:** GUI, website, give user availability to customize the transparency of what is going on.

Maxicom - Centralized Irrigation Management System

1. One computer controls multiple locations.
2. Last 5 years, Rain Bird hasn’t kept things up to date on their software.

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Events Logs

Schedules

Most useful tool, not the error log, **Flow Log**

Zones

Mainline

Valve

**Flow Log**

1. Graph
2. Flow list, minute by minute, what zone was running
3. Run Time Roster: how many minutes each zone ran for.
   1. Actual
   2. Projected

Does not run stations in order.

How much water safely run through a pipe.

**Process**

1. User request
2. Database output
3. For loop,