

Client



Fiocchi
Ammunition Manufacturer

Problem

The client's administration repeatedly had to go to the ballistics to retrieve papers over ammunition customers may have complaints over. The ballistic location was on a different part of the campus causing for a loss of time walking to retrieve the papers.

Solution

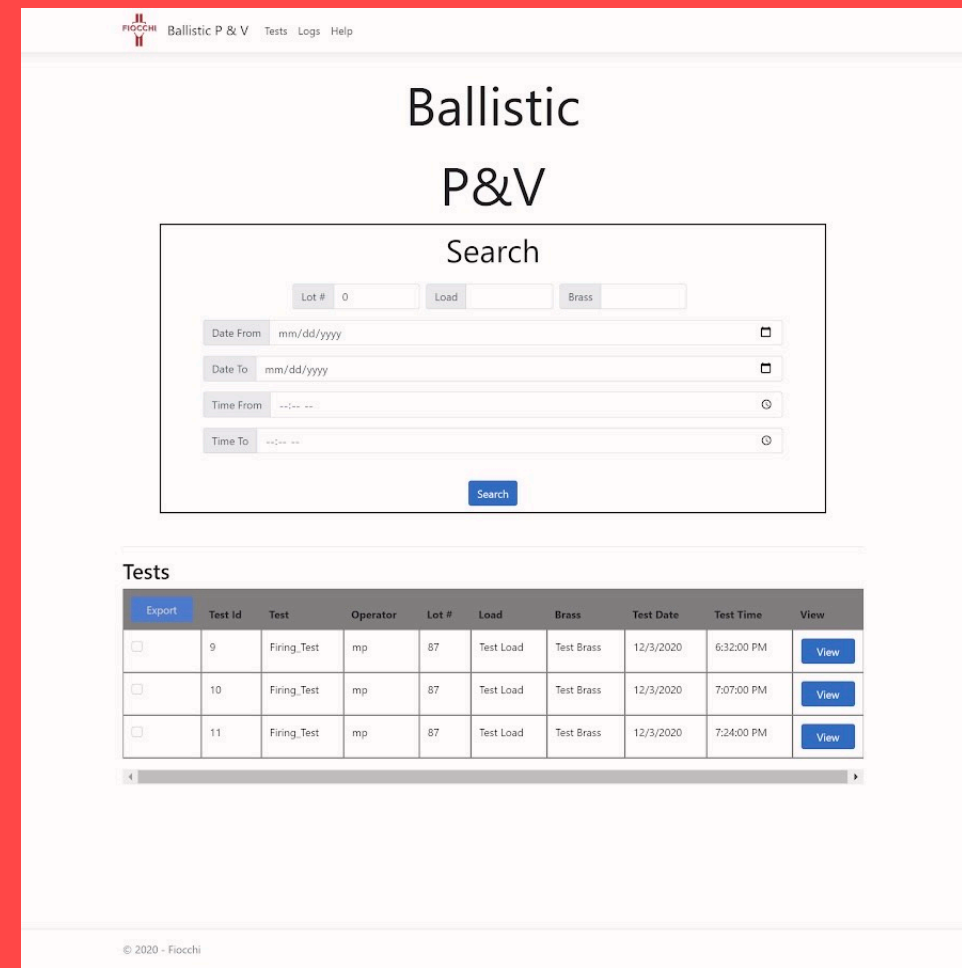
We decided to create them a website using razor pages which uses html, css, and c#, which is more of the backend of the site. The reason we decided to go this route is to be able to connect to the database. The database is broken into 4 different tables. Tests, Summaries, Records, and logs. We also decided to create a windows service for the client which takes the excel file that their program creates and stores it in the database for the website to use.

Ballistic P-V

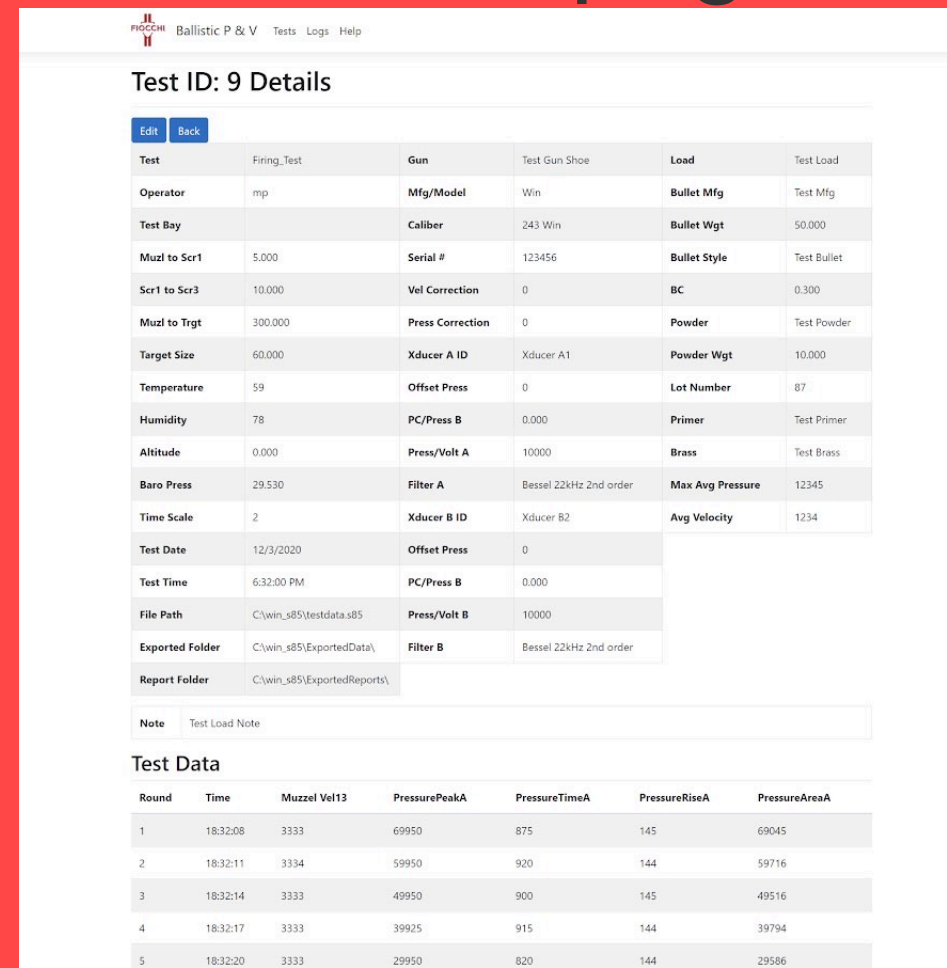
Program Design

Website Design

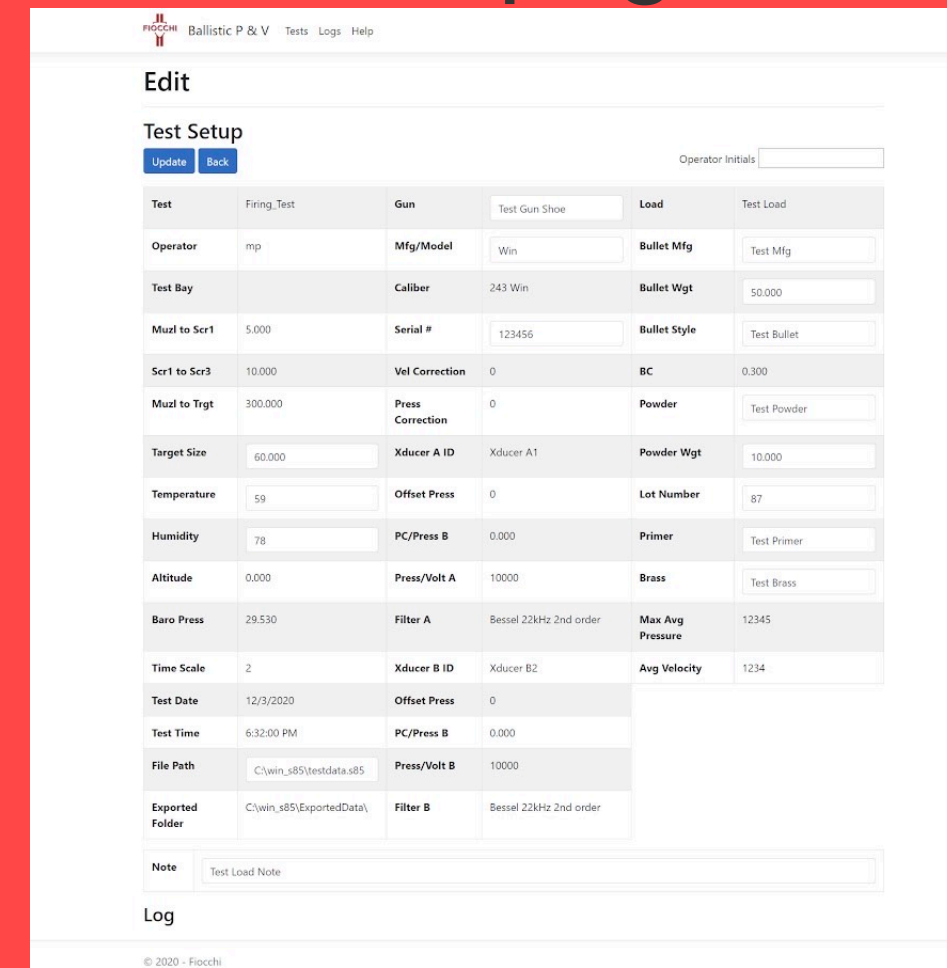
Main page



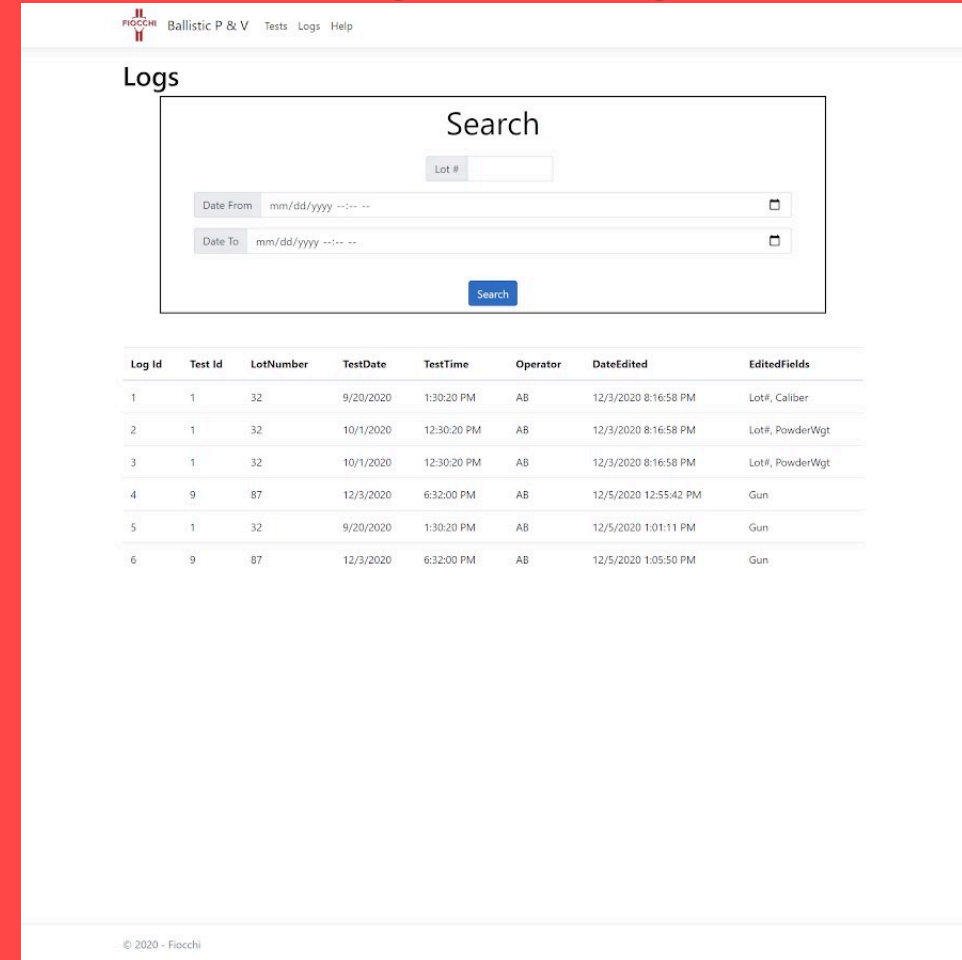
Details page



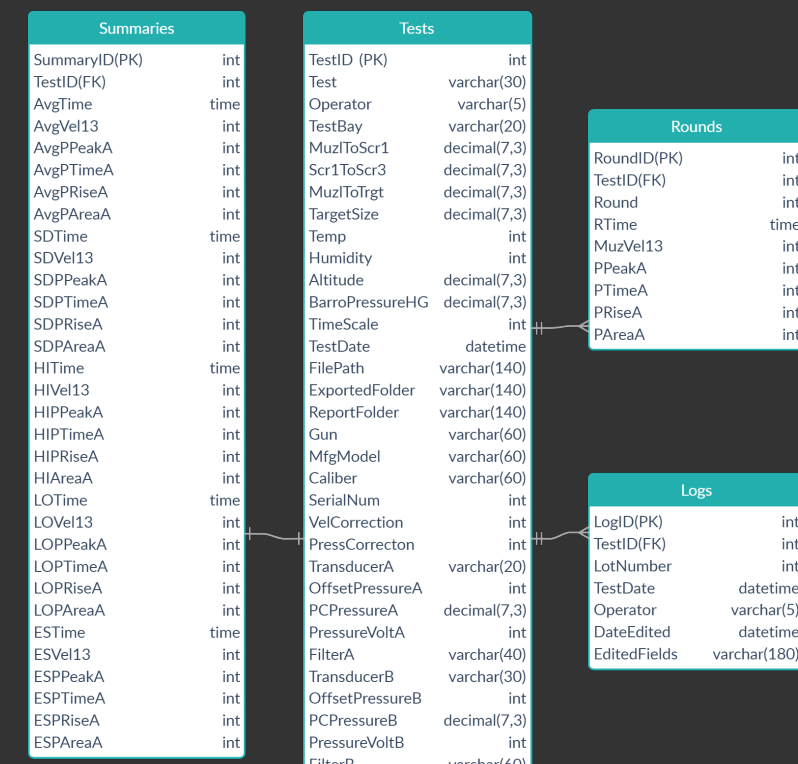
Edit page



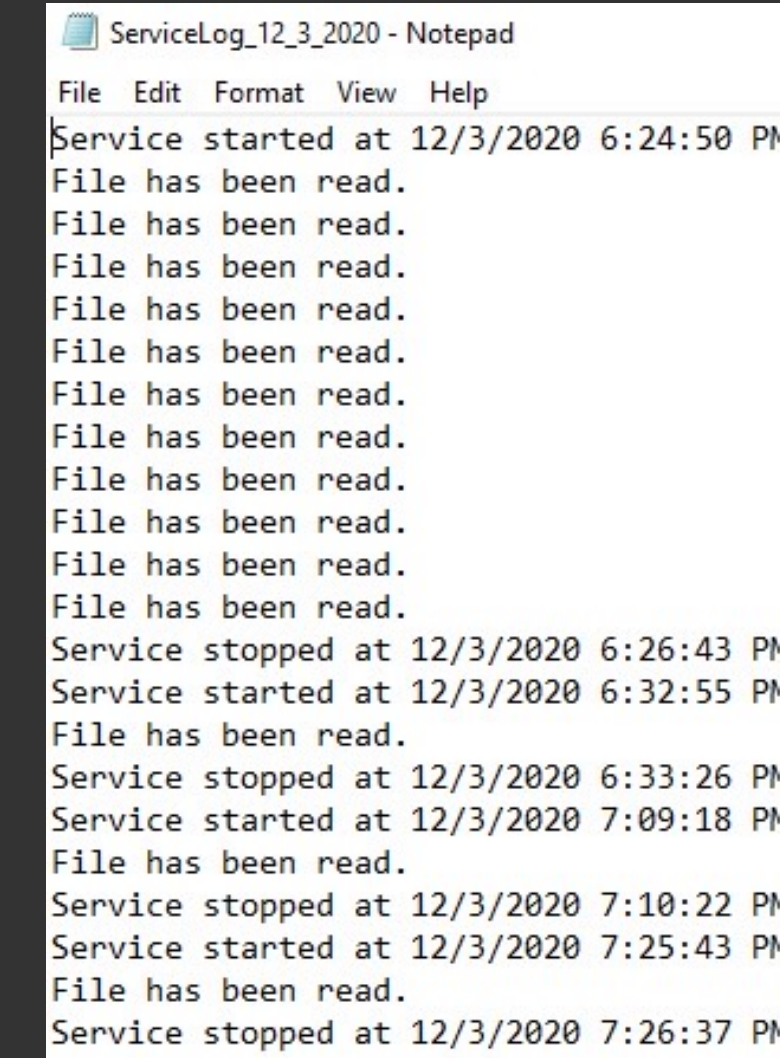
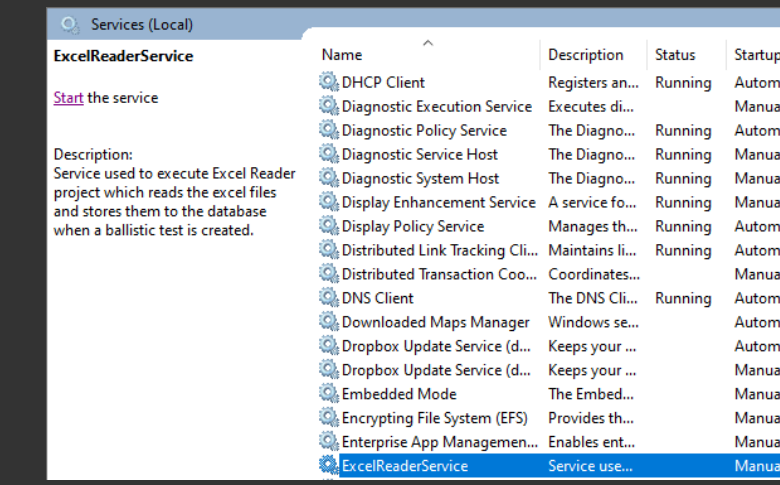
Logs page



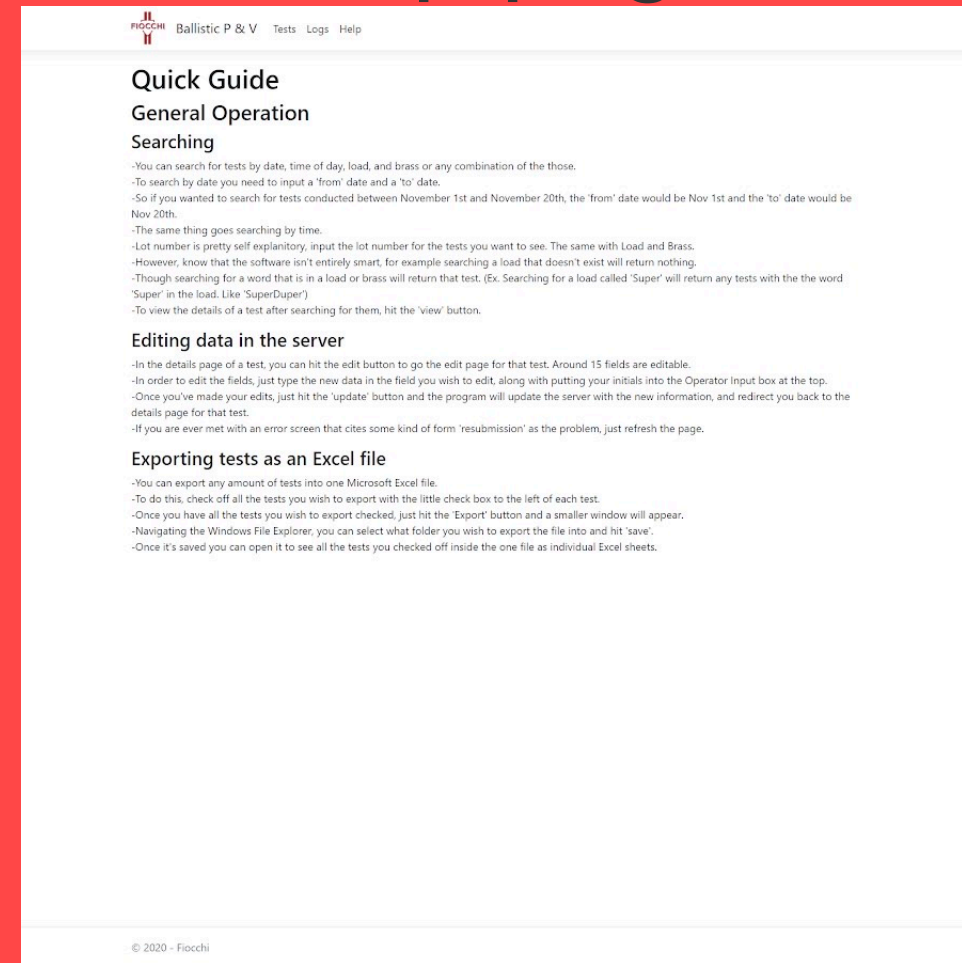
Database Diagram



Windows Service



Help page



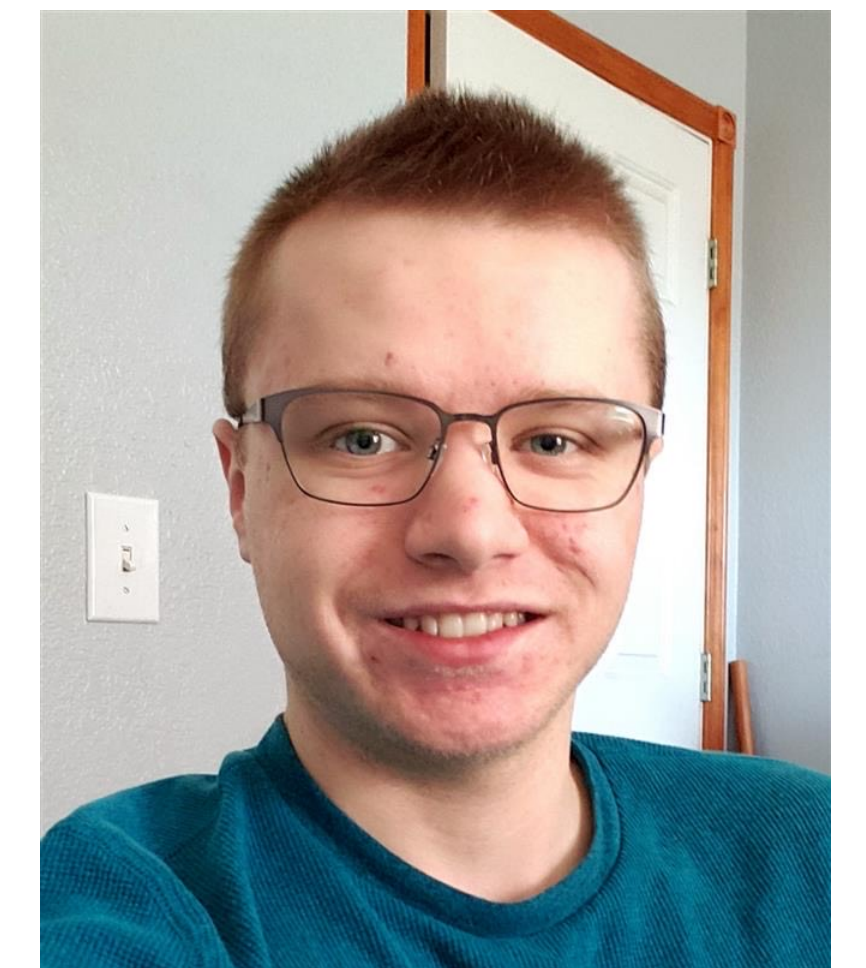
Members



David Niculcea
CSC Major
Worked On: Website



Arron Burriss
CIS Major
Worked On: Website & Database



Michael Pori
CIS Major
Worked On: Website & Window Service