Safety Toolbox

Team Introduction

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2,400

Workers are seriously injured every year in Saskatchewan

The Problem

Workplace safety is important!

- Occupational Health and Safety compliance
  - Requires certain documentation
  - This documentation must be kept track of
  - It must be available if requested
- Companies often have their own self-imposed safety documentation as well

The company we are working with, Ralph McKay Industries, needs an application to manage all of their safety information in a centralized and effective way.

Ralph McKay Industries, Inc.

- Global tillage tool manufacturer
- Sister company of The Empire Plow Company, Wiese Industries, and Harvest Services
- Their products are used during planting, harvesting, modifying terrain, and preparing topsoil

Current Solutions – What is currently being done?

Current Solutions – What exists?

Our Solution
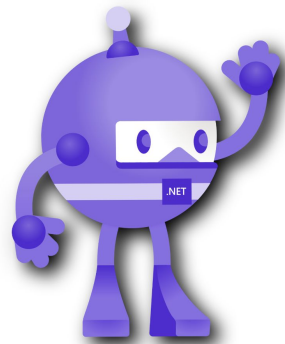
A desktop application that:

- Centralizes safety information and documents
- Provides an easy way to keep safety items organized and up to date
- Ensures that any company using the app is in control of their own data on their own servers
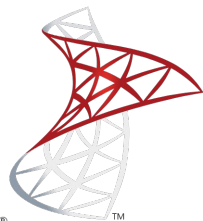
Our Solution

Why desktop?

- For Ralph McKay's needs specifically, the employees don't carry phones or any other devices
    - Phones are a safety hazard around heavy equipment
- A desktop application was preferred over a web-based application

Tech Stack

.NET MAUI

Microsoft SQL Server

Demo

Q & A

Thank You!

Check out our table at the tradeshow in CK 185!