# MICHIGAN STATE UNIVERSITY Alpha Presentation Internal Telemetry For TechSmith Products The Capstone Experience Team TechSmith

Ryan Ciffin Ben Hickmott Dakota Locklear Zack Schreur Zhuolun Xia

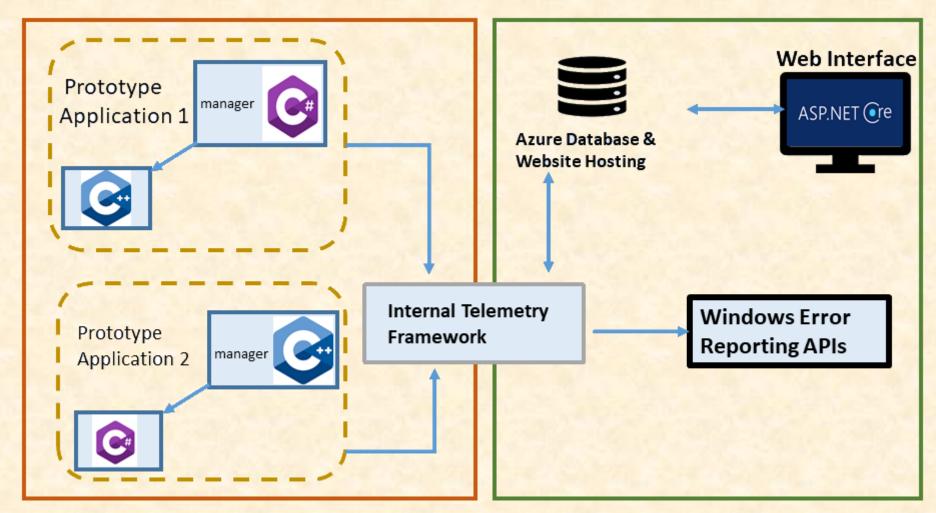


Department of Computer Science and Engineering
Michigan State University
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## **Project Overview**

- Internal Telemetry Framework (ITF)
  - Dynamic-Link Library
  - WER registers this to run on application crash
  - Sends necessary information to database
  - Included in prototypes
- Web Portal
  - Products and versions
  - Report types

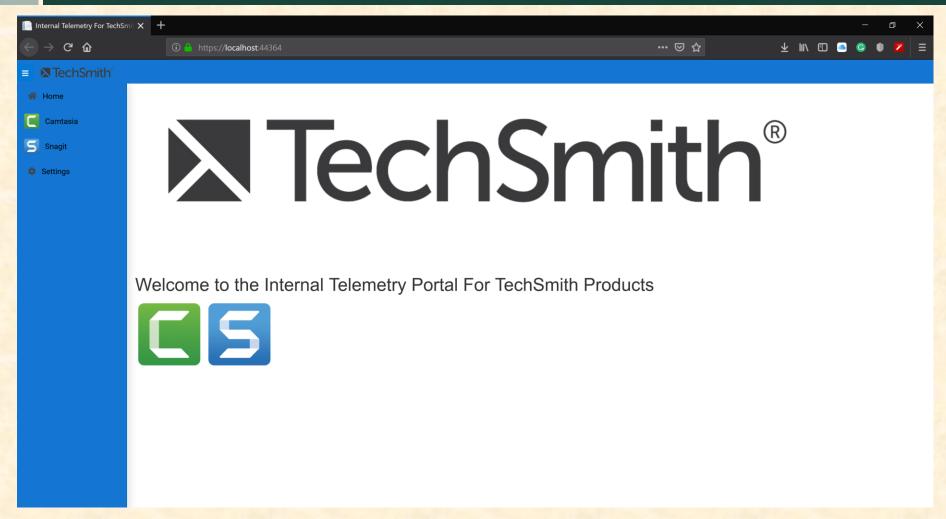
# System Architecture





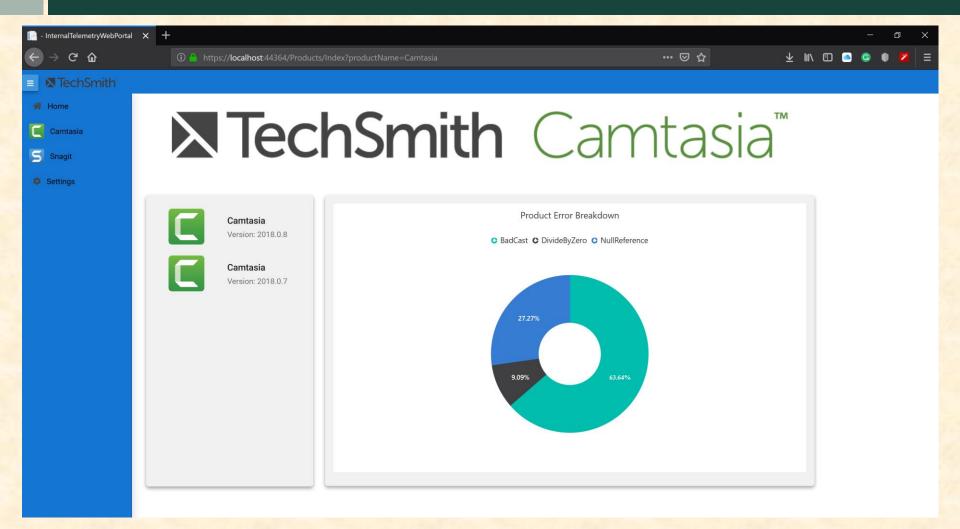
The Capstone Experience

#### Home Screen



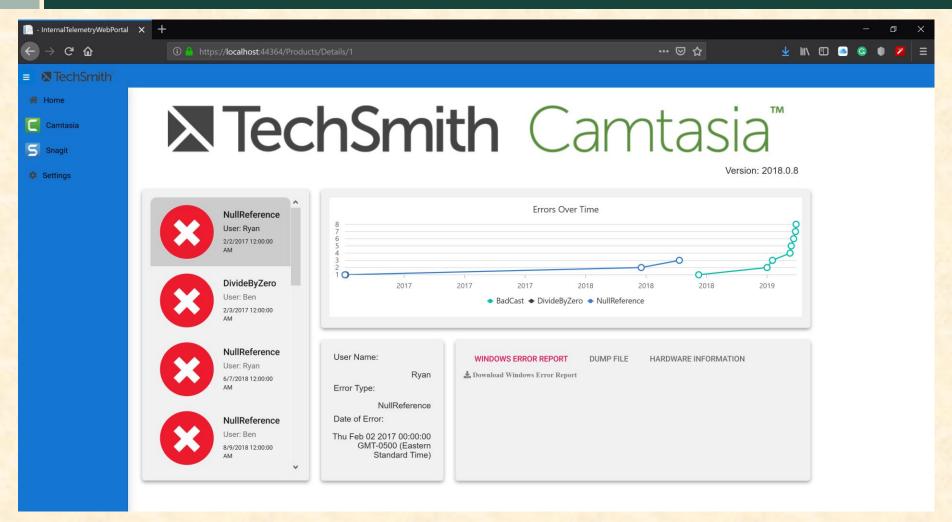


#### Camtasia Product Screen

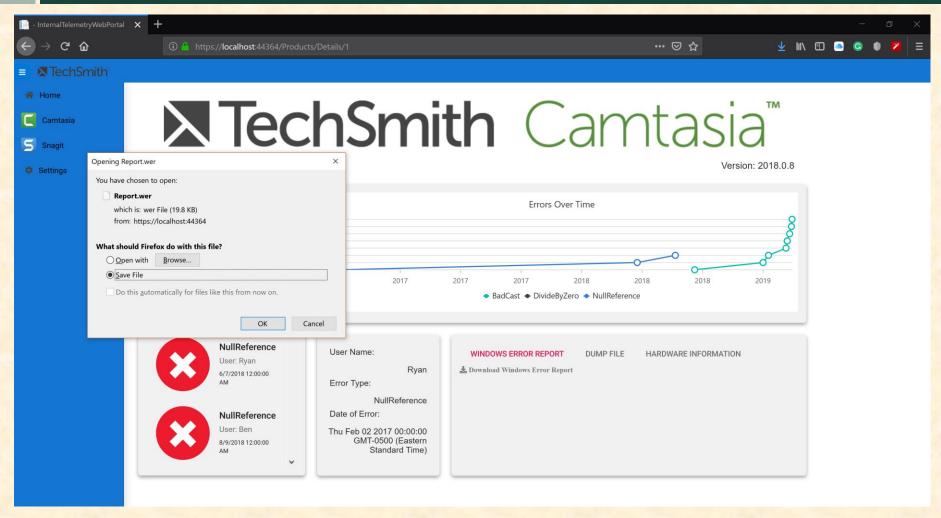




#### Camtasia Product Screen

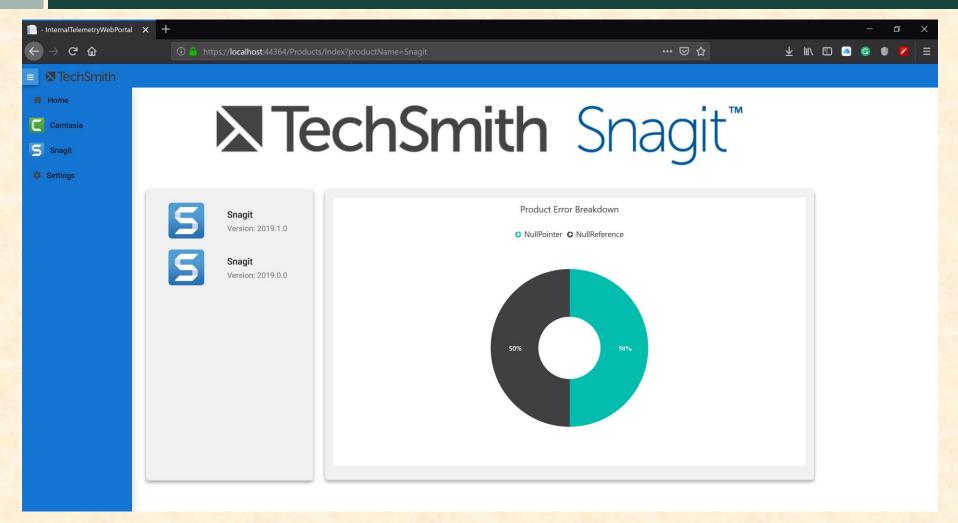


## Camtasia Details With Download



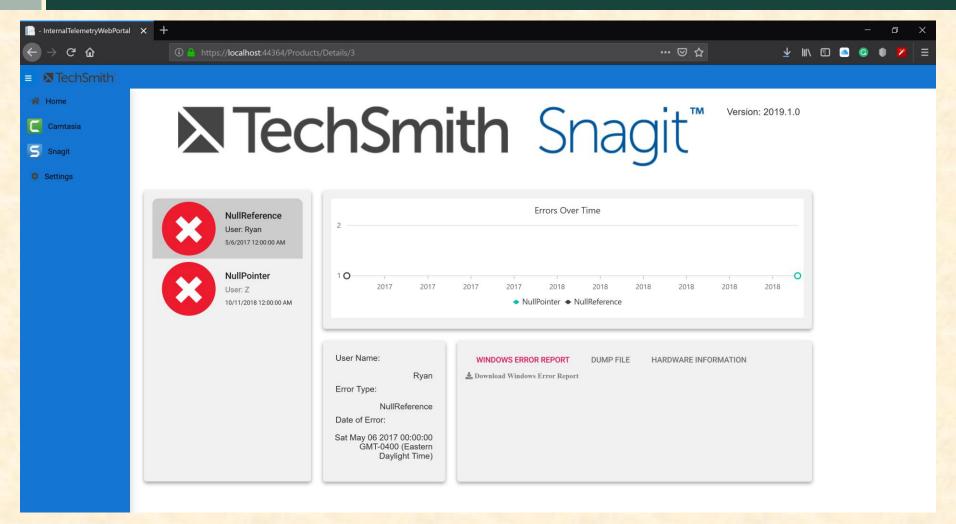


## Snagit Product Screen





## Snagit Details Screen





#### What's left to do?

- Input ITF into prototypes
- ITF pushes crash dump and DxDiag file to Azure
- Automatically set registry keys
- Notification system (stretch goal)
- Search and resolve on web portal

# Questions?

