MICHIGAN STATE
U N I V E R S I T Y

Alpha Presentation
Snagit and Camtasia Output Extensibility

The Capstone Experience

Team TechSmith

Logan Arent
Carter Chamberlain
Collin Dillinger
Ryan Schiller

Department of Computer Science and Engineering
Michigan State University
Spring 2018
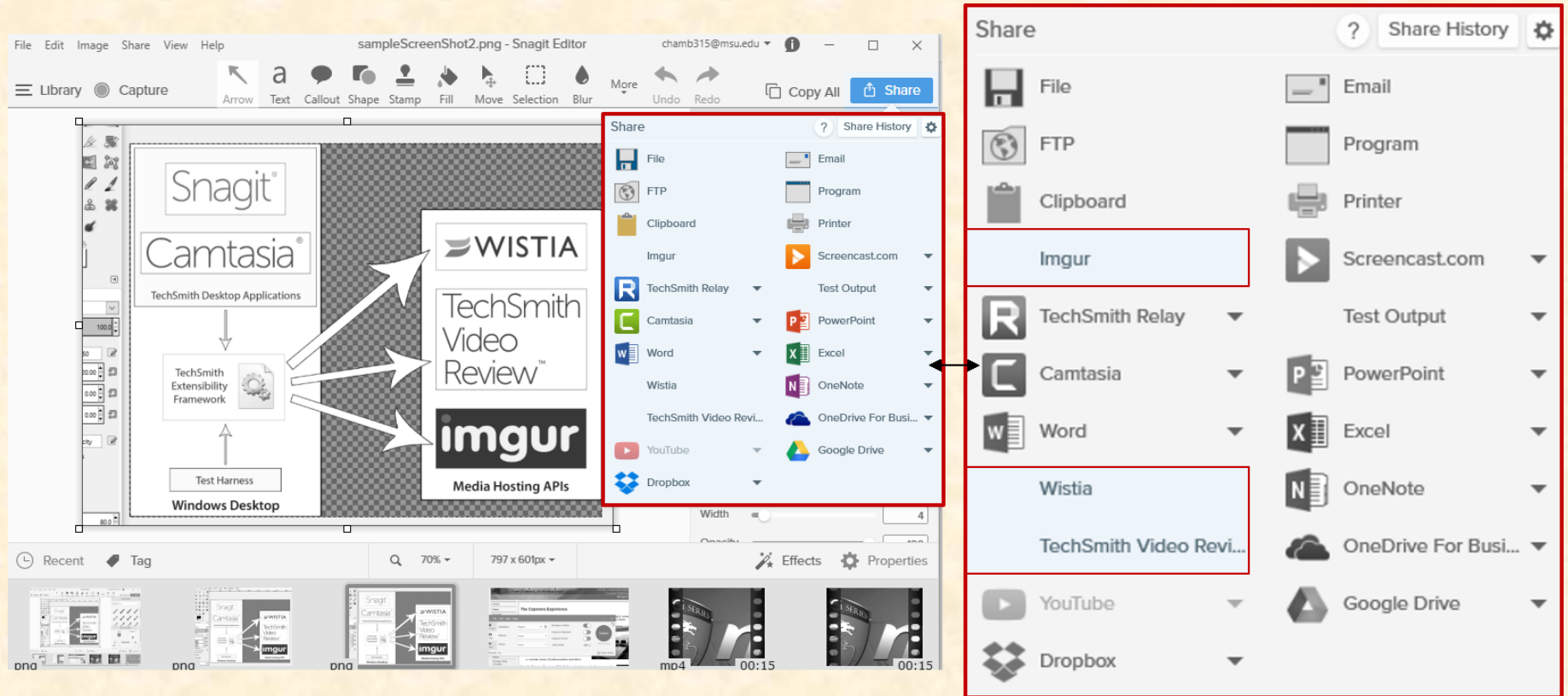
From Students…
…to Professionals

Project Overview

- Three new plugins for Snagit and Camtasia
  - Wistia
  - TechSmith Video Review
  - Imgur
- Build Test Harness for Development
  - Load in Outputs
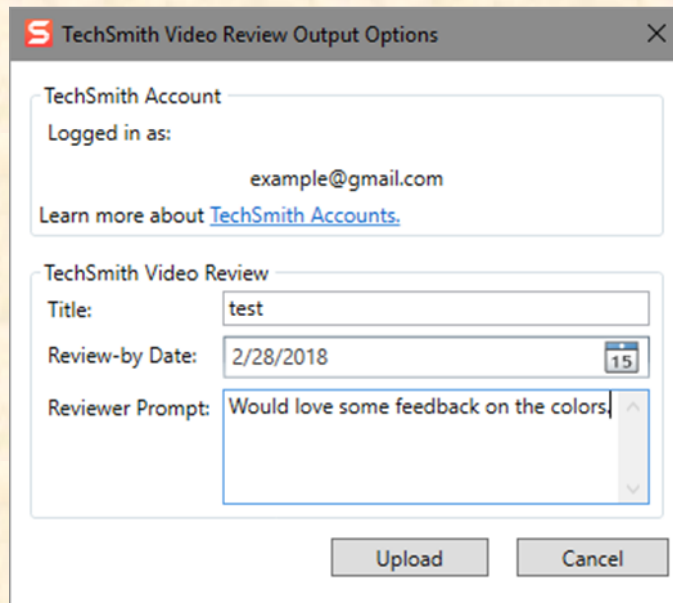 - Test each plugin independently

System Architecture
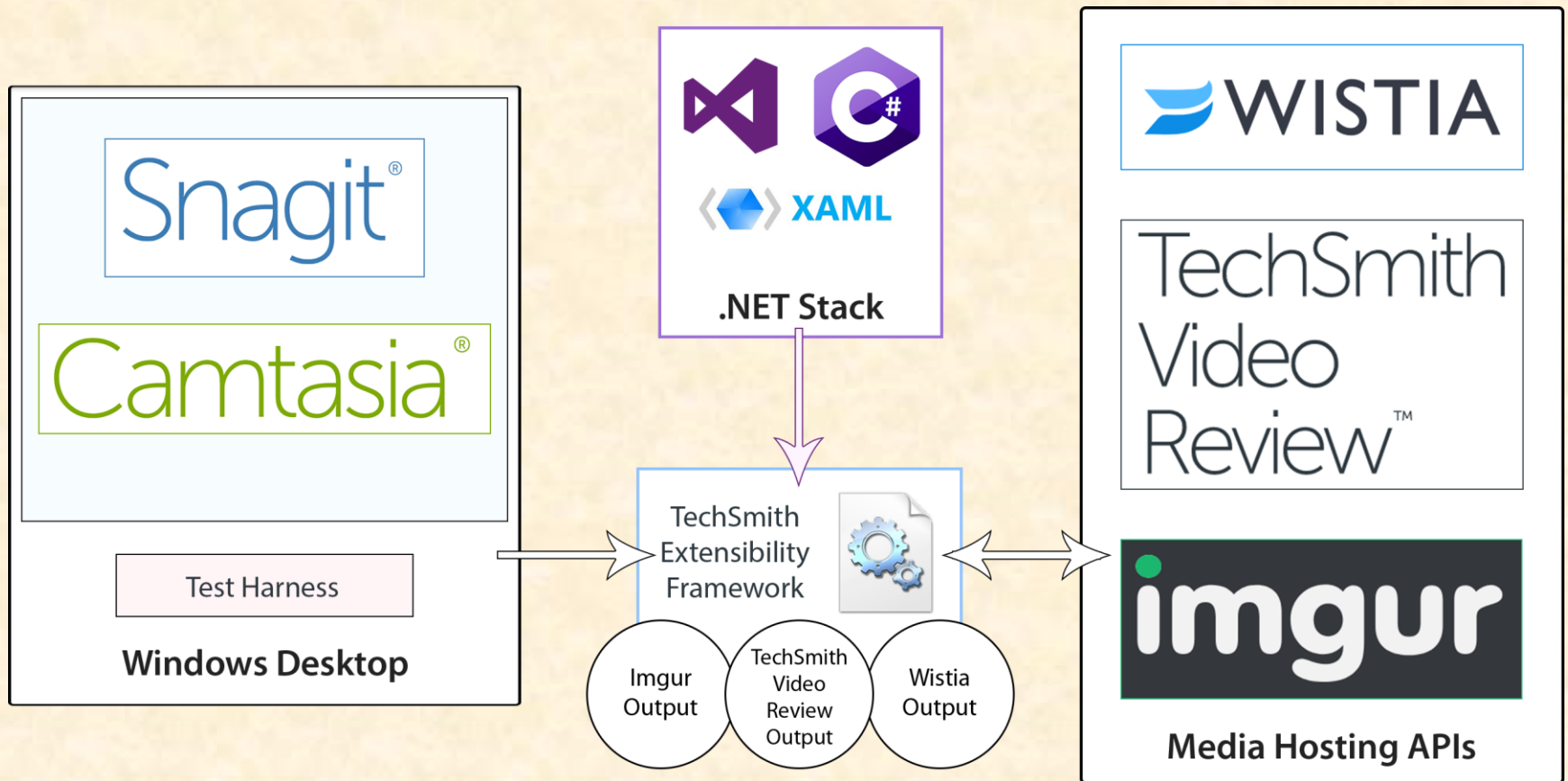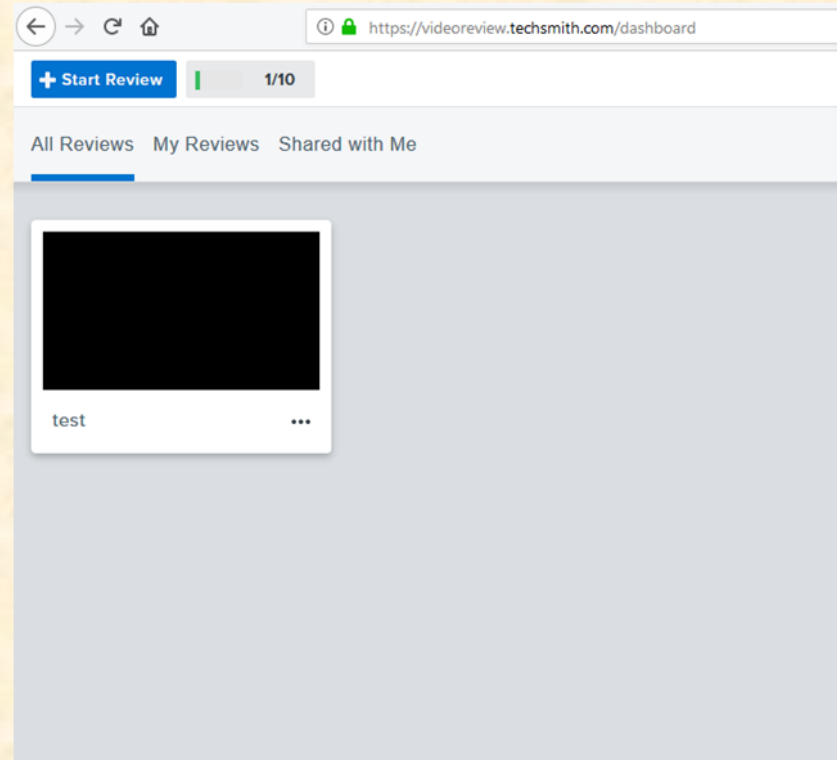
Screen Shot: SnagIt Share Menu

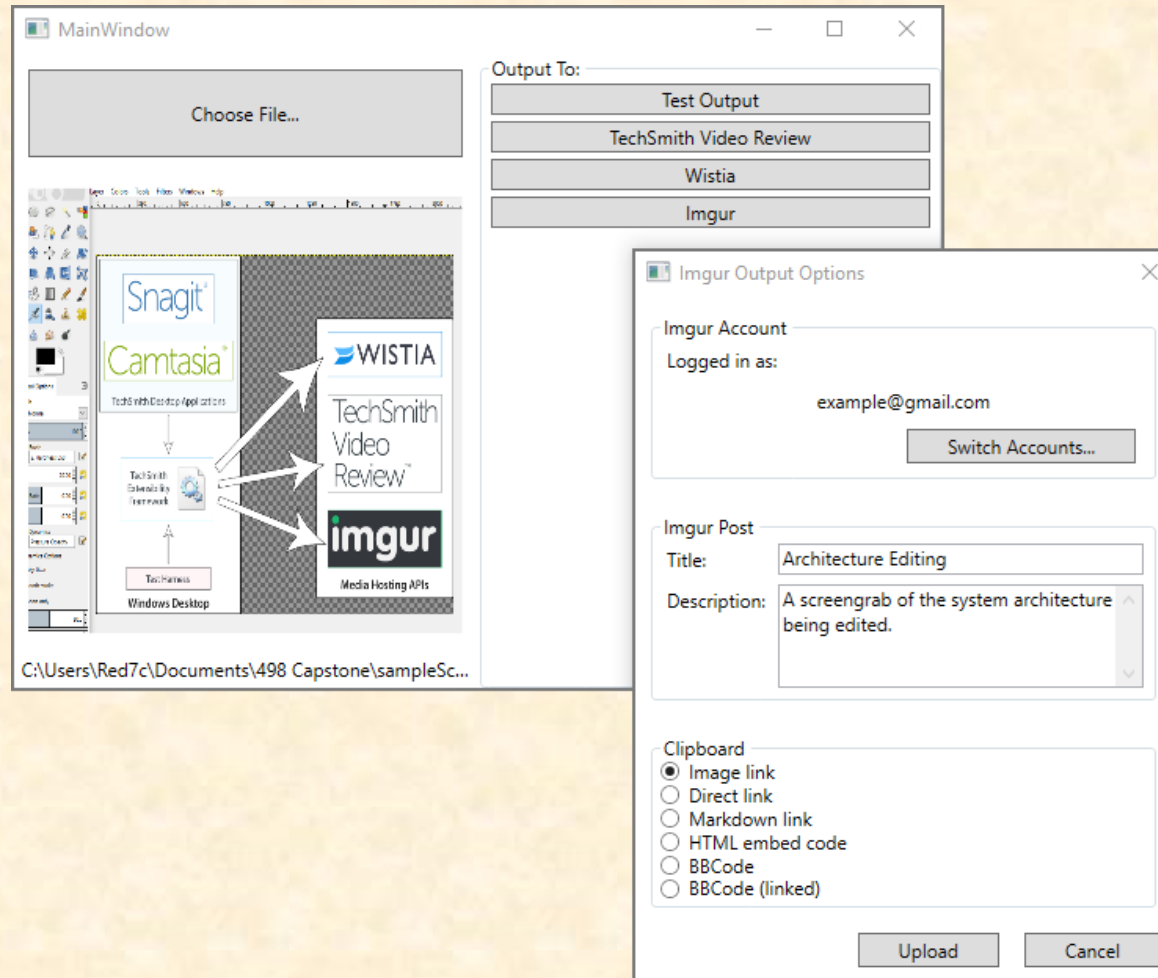# Screen Shot: TechSmith Video Review

Screen Shot: Test Harness

Screen Shot: Alpha Output Menus
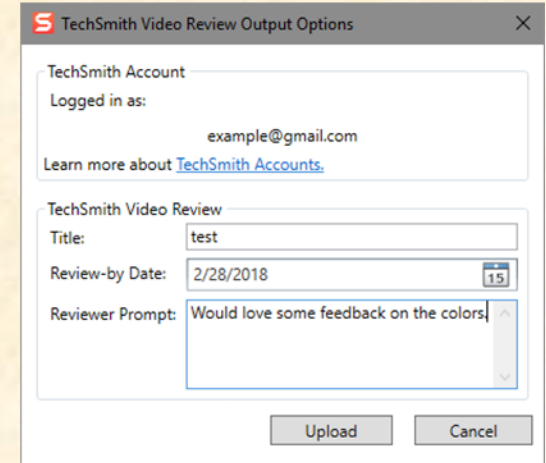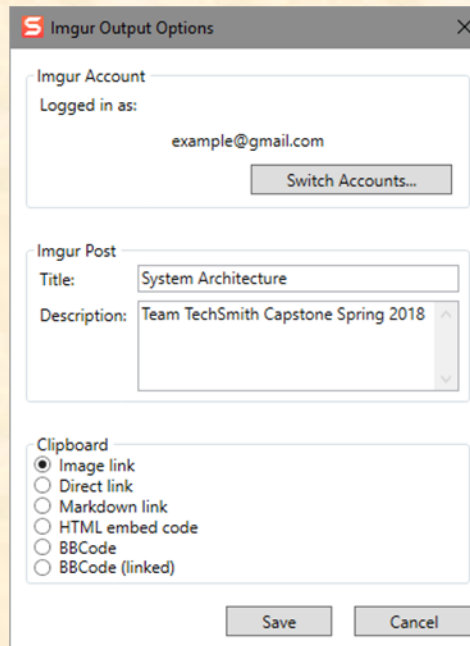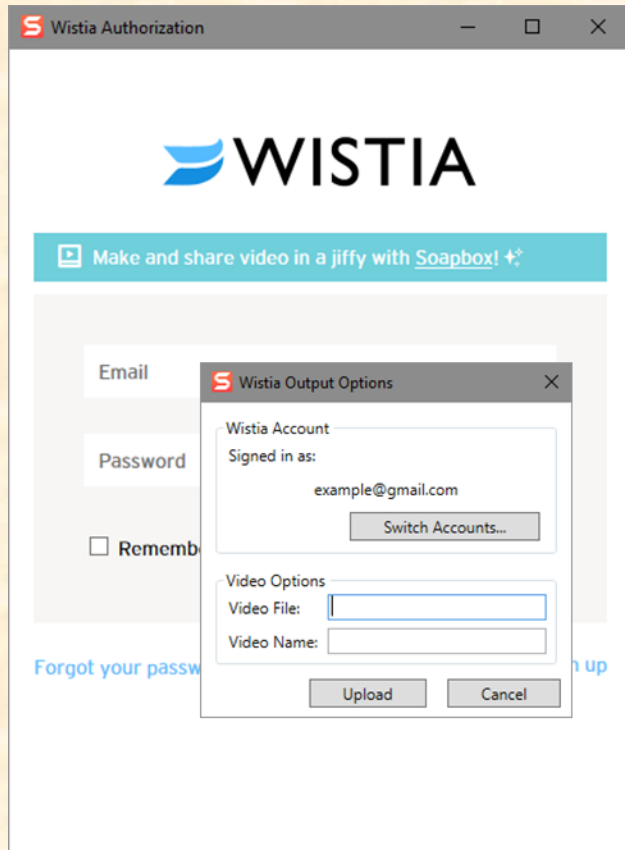
What's left to do?

- Authentication
  - The Imgur output supports anonymous posting, but will have the option to post directly to a user's account
  - The TechSmith Video Review output's authentication will be adapted to use a system similar to our Wistia output
- More clipboard options
  - Beta outputs will have more options to format links returned from successfully posted media
  - Users may need more flexibility than a static link
- Expanded media hosting
  - Our beta Wistia output will support posting a video directly to a Wistia project rather than on its own
  - Imgur supports a system of media "albums" and tags, and our beta Imgur output will allow logged-in users to access these features
- Asynchronous output
  - Our beta outputs will output media asynchronously to prevent locking
  - This will also provide a more consistent user experience with other TechSmith outputs

Questions?