May 14, 2025



Dailies Transcription / Notes Taking Tool



Sponsors





Larry Gritz

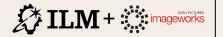
Software Architect & Sony Distinguished Engineer

Tommy Burnette

Director of Core Pipeline

SPI

ILM

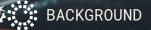


TODAY'S AGENDA

Background

Proposal

Discussion



ML in Content Creation Workflows

The Problem

- Many shared problems ML techniques could be applicable to
- 2. Nobody knows what to build or how to talk about it
- 3. Need a safe space to explore

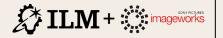


ML in Content Creation Workflows

The Solution

- 1. ML Working Group
- 2. Incubator to co-develop projects that use ML in artist-serving ways
- Lead vision of hype-free, ethical development





TODAY'S AGENDA

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Dailines Transcription / Note Taking

- Timely, high-quality notes from dailies and reviews are crucial for content creation
- Existing dailies discussions and notes provide ample training data for machine learning
- Let's try that!





Goals

- Automate Transcription and Note-Taking
- Modular Design
- Shotgrid Integration
- Flexibility and On-Premise Deployment



Features - MVP

- Transcription
 - Advanced Speech-to-Text
 - Speaker Identification
- LLM-Based Analysis
 - LLM Integration
 - Note Generation
 - Action Item Extraction
- Shotgrid Integration
 - Shot/Asset Recognition
 - Note Creation/Updating
 - Note Linking
 - Timestamp Navigation

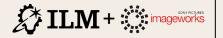


Additional Features

• In Scope

- Manual editing, note-taking, and tagging
- Search and filtering results

- Out of Scope
 - Real-time ID direct from audio/video
 - Sentiment analysis
 - Anything but Shotgrid



TODAY'S AGENDA

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Discussion



Challenges & Opportunities

- Starting from scratch together
- What if they don't want this?





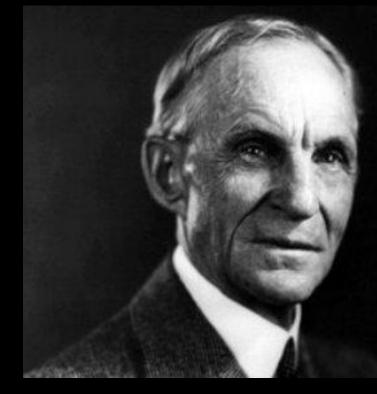
Challenges & Opportunities

- Starting from scratch together
- What if they don't want this?





Challenges & Opportunities



"If I had asked people what they wanted, they would have said faster horses." —Henry Ford



Moving forward Together



Questions?

May 14, 2025

ASWF TAC Meeting



Thank You