

# **InsightSwarm Live Demo Flow**

## **(Step-by-Step Script for Tomorrow's Presentation)**

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**Test claims ready to demo:** 1. **Primary (safest):** "Coffee prevents cancer" 2. **Backup (if primary fails):** "Drinking hot water cures COVID-19" 3. **Emergency (quick):** "Earth is flat"

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### **DEMO FLOW - OPTION 1: FULL LIVE DEMO (If Internet Works)**

**TIMING:** 3-5 minutes during presentation

**Best moment to demo:** Right after Slide 10 (Proposed System)

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#### **STEP 1: Transition to Demo (10 seconds)**

**What you say:**

"Now, instead of just showing you slides, let me show you InsightSwarm in action. This is the actual live system deployed on Streamlit Cloud."

**What you do:** - Switch from presentation to browser - Show the InsightSwarm website - Make browser fullscreen (F11) so audience can see clearly

**What audience sees:**

InsightSwarm  
AI-Powered Fact Checker

Enter claim to verify:

[ Verify Claim]

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## **STEP 2: Set Context (15 seconds)**

**What you say:**

"Let's test a common health myth that spreads on WhatsApp.  
I'm going to check: 'Coffee prevents cancer' - something  
many people believe and share."

**What you do:** - Type slowly and clearly so audience can read: "Coffee prevents cancer" - Don't rush - let them see what you're typing

**Pro tip:** If nervous, have the claim pre-copied and just paste it. But typing shows it's real-time.

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## **STEP 3: Click Verify and Narrate (30-45 seconds)**

**What you say while clicking:**

"I'll click Verify Claim. Now watch what happens. The system is doing several things simultaneously..."

**What you do:** - Click "Verify Claim" button - IMMEDIATELY start narrating - don't wait in silence

**What audience sees (loading screen):**

Verification in Progress...

ProAgent researching...  
ConAgent analyzing...  
FactChecker preparing...

**What you say during the 30-second wait:**

"Right now, the system is:

[5 seconds] Fetching sources from Wikipedia and Brave Search about coffee and cancer...

[10 seconds] ProAgent is finding all evidence that coffee MIGHT help prevent cancer...

[15 seconds] ConAgent is simultaneously finding all evidence AGAINST this claim...

[20 seconds] FactChecker is verifying that every source they cite actually exists and says what they claim...

[25 seconds] And here we go, the debate is finishing and Moderator is making the final decision..."

**Pro tip:** Keep talking during loading time. Silence is awkward. Narration keeps audience engaged.

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#### STEP 4: Show Results (30 seconds)

What audience sees:

VERDICT: PARTIALLY TRUE

Confidence: 68%

Summary:

Coffee is associated with reduced risk of SOME cancers (liver, colorectal) by modest amounts (~15%), but does NOT "prevent cancer" as claim states.

Verified Sources:

- Harvard 2015 Study (pubmed.gov)
- Cancer.gov Research Summary
- WHO Nutrition Guidelines

[ View Full Debate Transcript]

What you say:

"Perfect! In just 30 seconds, we have our verdict: PARTIALLY TRUE with 68% confidence.

[Point to screen] Notice it doesn't just say 'true' or 'false'. It explains that coffee MAY reduce SOME cancer risks by about 15%, but the claim 'prevents cancer' is an overstatement.

[Point to sources] And here - see these verified sources? The system actually fetched these URLs and confirmed they exist and say what our agents claimed. No hallucination."

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## STEP 5: Show Transparency (30 seconds)

**What you do:** - Click "View Full Debate Transcript"

**What audience sees:**

### DEBATE TRANSCRIPT

ProAgent (12:34:15 PM):

Coffee contains antioxidants that have anti-cancer properties. Harvard 2015 study shows 15% lower liver cancer risk in coffee drinkers.

Source: pubmed.gov/study/12345

ConAgent (12:34:18 PM):

ProAgent's claim is misleading. The study only covers LIVER cancer, not all cancers. 15% reduction is modest, not "prevention." Some studies link coffee to pancreatic cancer in smokers.

Source: cancer.gov/research/coffee

FactChecker (12:34:22 PM):

Verification Results:

ProAgent's pubmed.gov source: VERIFIED

ConAgent's cancer.gov source: VERIFIED

No hallucinated sources detected

Moderator (12:34:25 PM):

Both agents cite valid sources. ProAgent is correct that some evidence exists, but ConAgent correctly notes the claim overstates the findings. Verdict:  
PARTIALLY TRUE.

### What you say:

"And this is what makes InsightSwarm different. You're not just told 'true' or 'false' - you see the entire debate.

[Point to ProAgent] Here's ProAgent finding evidence FOR the claim...

[Point to ConAgent] Here's ConAgent challenging that evidence...

[Point to FactChecker] And here's FactChecker verifying that both sources are real - no hallucinations.

This transparency means even if you disagree with our verdict, you have all the information to judge for yourself."

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#### STEP 6: Quick Second Demo (Optional - if time permits, 45 seconds)

**What you say:**

"Let me show you one more - something completely false this time."

**What you do:** - Go back to main page - Type: "**Drinking hot water cures COVID-19**" - Click Verify

**Fast narration during loading:**

"This was a viral WhatsApp myth during the pandemic.  
Let's see what happens..."

**Expected result:**

VERDICT: FALSE

Confidence: 95%

**Summary:**

No scientific evidence supports this claim. WHO explicitly states no food or beverage cures COVID-19.

**WARNING:** Following this advice instead of proper medical treatment can be dangerous.

**What you say:**

"Perfect. 95% confidence it's FALSE. The system found WHO explicitly denying this claim, and even added a warning that believing this could be dangerous.

This is how InsightSwarm helps prevent health misinformation from spreading."

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**STEP 7: Return to Presentation (10 seconds)**

**What you say:**

"So you've seen it work in real-time. In under a minute, we can verify any claim with sources, debate, and transparent reasoning. Let me continue with the technical architecture..."

**What you do:** - Press Alt+Tab to return to PowerPoint - Continue from Slide 17 (System Architecture)

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