

IBM watsonx Brings New Generative AI Capabilities to Masters Tournament Digital Platforms

AI-powered Hole Insights and Spanish-language AI narration to further connect fans to one of golf's most iconic events.



ARMONK, N.Y., April 2, 2024 /PRNewswire/ -- IBM (NYSE: [IBM](#)) and the Masters Tournament today announced [several new fan features](#) coming to the Masters app and Masters.com digital experience for this year's event. Powered by generative AI capabilities built from [watsonx](#) – IBM's AI and data platform – fans this year will have access to [shot-by-shot Hole Insights](#) offering detailed, data-driven projections and analysis for each hole on course. In addition, IBM will release [AI-enabled Spanish language narration](#) as an expansion of its English-language AI Narration feature [debuted in 2023](#).

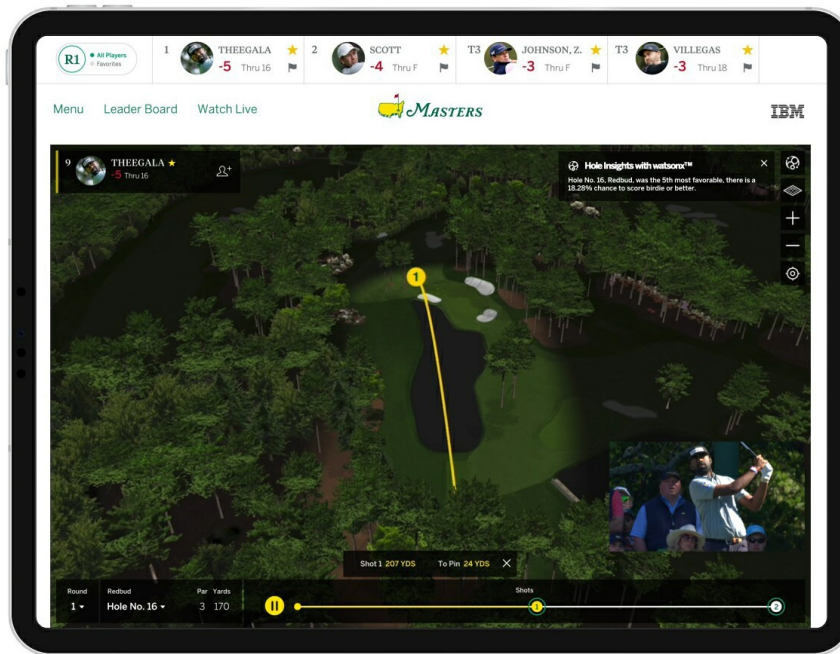
These new capabilities – a product of collaboration between experts from IBM Consulting, and the Masters digital team – aim to deliver a more personalized and engaging digital viewing experience for millions of new and existing golf fans around the world following Masters Tournament action April 11-14.

IBM Hole Insights, joining the "Track Shots" experience on the 2024 Masters.com website and mobile apps, brings together natural language processing and structured data to generate detailed breakdowns of current and historical play, as well as projections of anticipated play, around any given hole, including:

- Data-driven recaps of how each hole has played daily and throughout the 2024 Tournament (*e.g., "The 14th hole has played difficult today, with 25% of shots resulting in bogies."*).
- Projections of how each hole might play, based on past and current performance data (*e.g., "The 9th hole is projected to be the third most difficult hole today."*).
- Historical insights into how each hole has played, based on eight years of Tournament data – including more than 170,000 shots – and ball position on course (*e.g., "Shots historically hit in this location have an 82% chance of resulting in a birdie."*).

Hole Insights marks the first time that fans can receive insights based on live Tournament shots directly on the

Masters website.



Example of IBM Hole Insights on the Masters Digital Platforms

IBM is also debuting the next chapter in its AI sports narration story – Spanish language narration. IBM and the Masters first introduced AI Narration last year to provide automated audio and closed caption commentary for on-demand highlight videos of every shot on every hole – approximately 20,000 over the course of the Tournament. Now, fans will have access to the same narration in both Spanish audio and closed caption forms. Fans following highlight videos on 2024 Masters app and website can use the English and Spanish narration interchangeably and simultaneously, as desired. For example, watching Tournament play while receiving English audio narration, with Spanish closed captions overlaid, and vice versa.

Powering this new feature is a combination of generative AI and large language models built on watsonx. Moving beyond simple English-to-Spanish translation, a team of IBM engineers and subject matter experts through a process known as few shot learning trained the AI model to natively "understand" and "communicate" in Spanish to deliver authentic audio and closed captioning narration experiences to Spanish-speaking fans.

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