



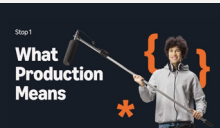

Career Tour: Amazon Music Note Catcher

The Big Question:

What are the different steps involved in bringing a production to life, and how is technology being used to improve each stage?





Directions: At each stop on the tour, match the new vocabulary word with its definition using the word bank below. At the end of each stop, reflect on what you learned about our investigation question.

Game engine	subbed and dubbed	Virtual production	internal systems		
AI agent	LED wall	CGI	lens data	data analytics	metadata
cloud ingestion	engagement ratio	data			

Stop:	Vocabulary	Facts I learned at this stop/ Questions I still have
<p>What Production Means</p> 	<p>_____ is a technical innovation that allows filmmakers to create ambitious cinematic worlds inside a studio.</p> <p>Production heads monitor a constant stream of _____ from the set to track daily spending and solve problems in real time.</p>	
<p>Production Coordination</p> 	<p>A custom _____ can be used to search through years of past data to find specific info more quickly.</p> <p>Part of the coordinator's role is to onboard external production companies to _____ and provide them with budgeting information.</p>	

Career Tour:

Amazon MGM Studios Note Catcher

Stop:	Vocabulary	Facts I learned at this stop/ Questions I still have
<p>Production</p> 	<p>_____ technology gives the crew total control over the digital environment during a shoot.</p> <p>A massive _____ allows the team to blend physical props with virtual environments to create realistic scenes.</p>	
<p>Post-Production</p> 	<p>Editors and sound mixers can work on the same high resolution files from different countries at once thanks to _____.</p> <p>Every project is _____ before its final delivery to ensure it is ready for diverse global audiences.</p>	
<p>Visual Effects</p> 	<p>_____ is used by artists to build digital environments and characters that would be impossible to film in the real world.</p> <p>Supervisors on set capture technical information like _____ and reference photos to ensure that digital elements sit perfectly in the shots.</p>	
<p>Social Marketing</p> 	<p>Social marketers use _____ to track how fans interact with clips, looking for patterns in the numbers to help them make better decisions.</p> <p>To see which clips people connect with most, the team calculates an _____ by comparing views to the number of likes or shares.</p>	





Career Tour: Amazon MGM Studios Note Catcher Answer Sheet

What is Production?: Virtual production is a technical innovation that allows filmmakers to create ambitious cinematic worlds inside a studio.

Production heads monitor a constant stream of **data** from the set to track daily spending and solve problems in real time

Production Coordination: A custom **AI agent** can be used to search through years of past data to manage workloads and maintain accountability.

Part of the coordinator's role is to onboard external production companies to **internal systems** and provide them with budgeting information.

Production: Game engine technology gives the crew total control over the digital environment during a shoot.

A massive **LED wall** allows the team to blend physical props with virtual environments to create realistic scenes.

Post-Production: Editors and sound mixers can work on the same high resolution files from different countries at once thanks to **cloud ingestion**.

Every project is **subbed and dubbed** before its final delivery to ensure it is ready for diverse global audiences.

Visual Effects: CGI is used by artists to build digital environments and characters that would be impossible to film in the real world.

Supervisors on set capture technical information like **lens data** and reference photos to ensure that digital elements sit perfectly in the shot.

Social Marketing: Social marketers use **data analytics** to track how fans interact with clips, looking for patterns in the numbers to help them make better decisions.

To see which clips people connect with most, the team calculates an **engagement ratio** by comparing views to the number of likes or shares.

