



## Deploying ML models with Streamlit and Gradio (Part-2)



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RESEARCH, INNOVATION & IMPACT  
Data Science Institute

## Recap - Workshop 1

Aspect	 Streamlit	 gradio
<b>Purpose</b>	Ideal for quick web app development from data scripts.	Designed for building UIs for deep learning models.
<b>Ease of Use</b>	Simple, pythonic, few lines of code for interactive web apps.	User-friendly, minimal code for deep learning model UIs.
<b>Flexibility</b>	Best for simple applications and dashboards, some customization limits.	Specialized for ML model interfaces, less suited for general web dev.
<b>Learning Curve</b>	Beginner-friendly, especially for Python users.	Easy for those with deep learning knowledge.

# Today's agenda

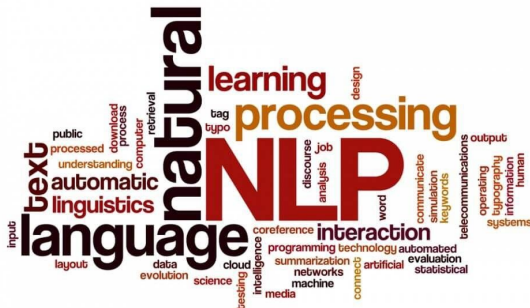
**Build demos for different deep learning applications**

**Image  
classification**



**Object  
Detection**

**Emotion Detection  
in Text**



**Voice to Text**