Experiment 1 241712025 EXPLORING DEEP LEARNING PLATFORMS water: yoogle brain (2015) > Supports CPUS, GPUS, > Lærge ecosystem - Production ready un Cases: - Large Scale ML/ DL deployment -> Image Classification 2. PYTORCH: Facebook At Research (2016) Creator » Dynamic Computation graphs » Pythonic & easy debugging Main Features > Strong community support use > Research experiments > Computer vision Cares: 3. GOONLE COLAB:-Creator: yoogle (2017) Main Frances -> Cloud based gupyter environment > Fere GPU/ TPU support seasy sharing via google drive the cases. Quick prototyping > Learning deep learning without local setup

4. Jupyler Notebook (Open Source) Main Features - Interactive Coding Main Features - Markdown + visualization support s works neith multiple languages - Data science workflows - reaching & documentation Key Differences Platform More production-ready with strong deployment support TensorFlow uses dynamic computation Pytorch graphs. as smarts = Cloud-based, free GPU/TPU Support, no installation yoogle Colab needed Local interactive environments supports multiple languages gupyter Notebook heret: Auccessfully explored different
Platforms seary charing via george d