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Wiresharks

Team Members Name

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Hands Up, Buttercup
Neon Beach
https://app.soundstripe.com/songs/6425

BFTDETECTOR: Automatic Detection of Business Flow Tampering for Digital Content Service

Notes: Day 1

Issue	What Happened	Why It Happened	Concern	Fix
pyhash Installation Failure	The `pyhash` program couldn't install.	It's made for older Intel computer chips, but your computer has a newer Apple Silicon chip. They're not compatible.	This program won't work on our Apple Silicon or Windows computer without special steps or a different program.	Try using a different program, or run your terminal with Apple's Rosetta 2 (Intel chip emulator).
`networkx` Missing	The main program couldn't find a tool called `networkx`.	The first attempt to install all programs didn't finish, so `networkx` was never put on your computer.	This problem should go away once the main installation is fixed.	Run: `pip install networkx`
`scikit-image` Install Failed (Python 3.13)	The `scikit-image` program failed to install.	The version (0.19.2) is old and doesn't work with newer Python (3.13) or related tools like `setuptools`. It tries to use an old method that Python 3.13 doesn't have anymore.	Your Python version is too new for this old program.	Use an older, more compatible Python version (e.g., Python 3.8 or 3.9).
`numpy` Missing for `scikit-image`	`scikit-image` couldn't install because `numpy` wasn't there first.	Some programs, like `scikit-image`, need `numpy` to be installed on your computer before they can even start their own installation.	Always put `numpy` on your computer before installing other complex science-related programs.	Run: `pip install numpy`

Day 1: Kickoff	• Assign roles • Read the paper and understand project scope • Skim the GitHub repo: what code/data is included? • Try to install dependencies, run a sample part of the code
Day 2: Environment Setup	• Run main experiments/analysis from paper • Compare any results with what the paper shows • Record any differences or blockers • Scribe documents every step

Day 3: Reproduction Attempt	• Rate reproducibility from 1–5:
	  ○ 1 = Impossible
	  ○ 3 = Doable with moderate effort
	  ○ 5 = Plug and play
	• Note challenges (e.g., outdated libraries, missing data)

Day 4: Build Deliverables	• Portal Builder sets up GitHub Pages or a clean README
Day 4b: Final Touches + Presentation	• Test the portal • Polish slides • Practice presentation