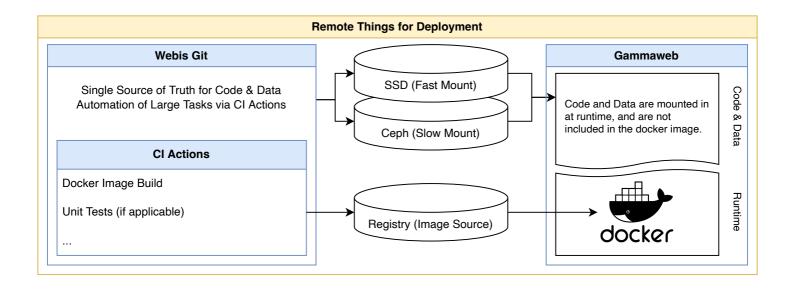
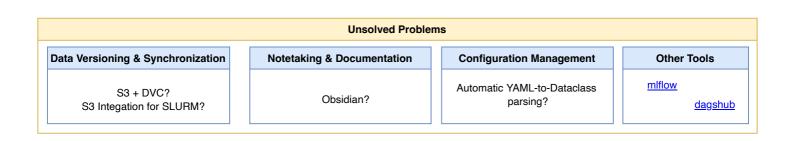
Local Things for Development Environment Structure **Automation** Makefile Micromamba for local environment Cookiecutter Data Science Template • provides programmatic access to all tasks (if you typed it as command at least twice, it belongs in the Makefile) • experiments are DAG; automation == requirements.txt reproducibility Micromamba+Pip (local) Pytorch Lightning Docker+Pip (remote) · self-documenting targets Jupyter for interaction Wandb for Logs **Pre-Commit Hooks** Python package for code • provide automatic triggers for repetitive • enforces standardization CLIs + YAML for configuration • Linting, Unit tests, ... Docstrings for everything Persist parameters!





Resource Links					
cookiecutter.io	<u>dvc.org</u>	<u>Gitlab Cl</u>	1	<u>Makefiles</u>	Pytorch Lightning
<u>pre-cor</u>	nmit.com	<u>Micromamba</u>	<u>WandB</u>	<u>Docker</u>	