Following solutions where investigated and roughly classified.

- **Environment-capturing software** CARE, CDE, H. Meng et al.: Invariant framework, NoWorkflow, PMF, PTU, Repro2Docker, ReproZip, YesWorkflow

- **Experiment database software** Empiricalci, H. Blockeel et al.: Experiment-databases, MLRR, OpenML, Sacred, Sumatra

- **Scheduling and execution software** Jobman, Polyaxon

- **Visualization software** ActiVis, Tableau Public, Datawrapper

- **Sharing software** Open Science Framework, Protocols.io, Zenodo

- **Workflow management software** FBLearner Flow, Galaxy, Kepler, Reskit, Taverna,Vistrails, WOLF

- **Standards and Ontologies** ONNX, OntoDM, PMML

- **Other software** CodaLab, Comet, DeepDIVA, Jupyter Notebooks, Neptune, RoHUB, Tira