StudyKeeper

Team

- Jonathan Agudelo – Research data transcription coordinator at UPenn Center for Cellular Immunotherapies
- Alec Newman – Professional web developer

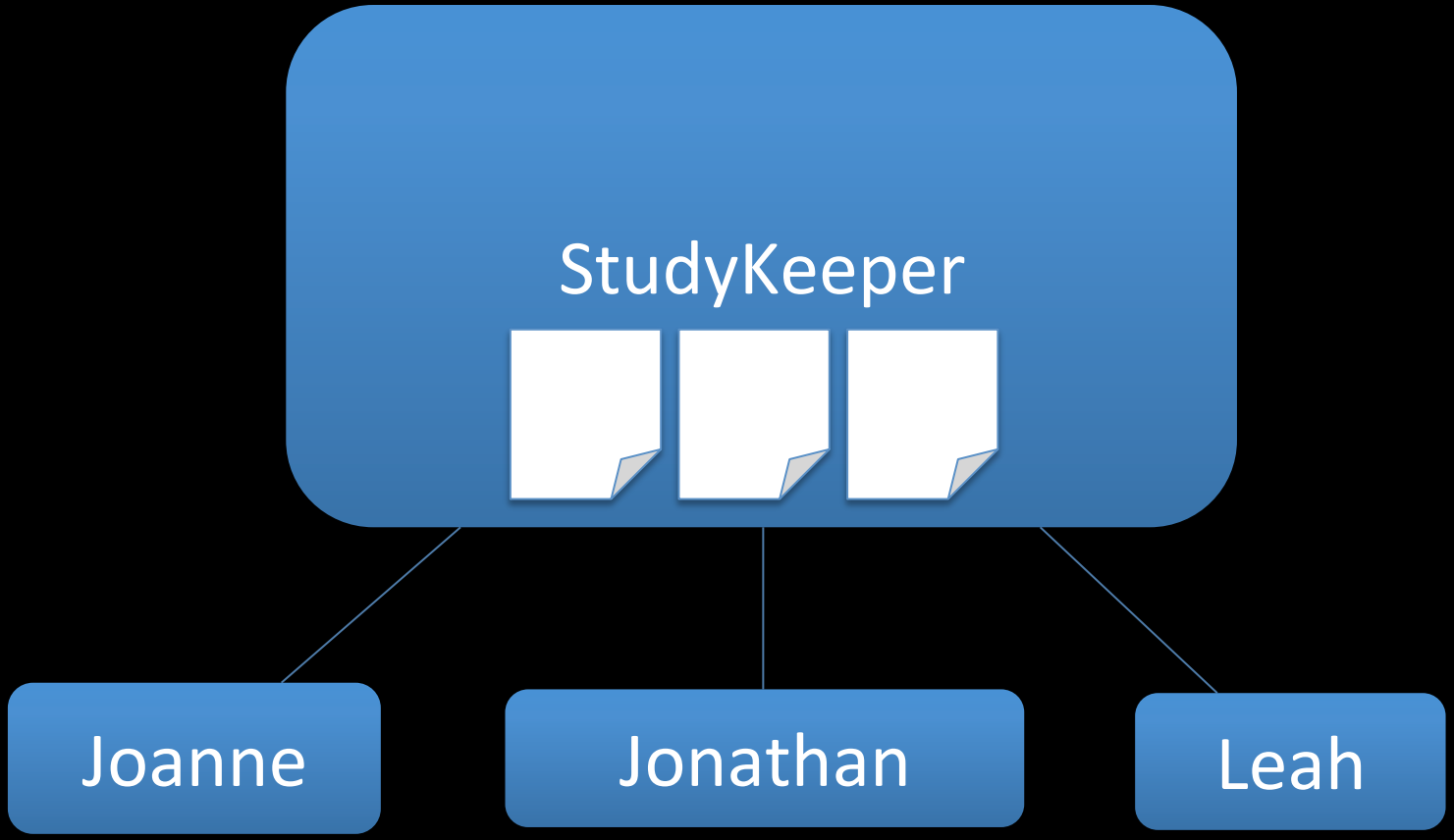
Problem

- UPenn Center for Cellular Immunotherapies stores study memos and trial records on a shared drive used by 26 employees in the Clinical Trials Unit
- No consistency enforced
- Memos become misfiled and improperly updated
- Has led to auditing problems, slowing pace of cancer research and wasting time and money

Solution

- Web app/database that stores memos in a consistent way
- Human error is solved by never arising in the first place
- Structured data is fast to search, easy to audit

Design



Timeline

- Development, 2-4 months
- Move documents from shared drive to StudyKeeper and test, 1 month
- Move employees to use StudyKeeper, 1 month
- Shared drive becomes obsolete within the CTU (Clinical Trials Unit)