

2019-01-29 to 30 - VIVO Arch Fly-in f2f Meeting

Attendees

1. [Justin Littman](#)
2. [Ralph O'Flinn](#)
3. [Alex Viggio](#)
4. [Benjamin Gross](#)
5. [Brian Lowe](#)
6. [Huda Khan](#)
7. [Jim Blake](#)
8. [Richard Outten](#)
9. [Andrew Woods](#)

Agenda

Tues

Review: Product Direction

[Product Direction for 2019](#)

1. Direction
 - Modernize the presentation layer of VIVO
 - Decouple the architecture
 - VIVO Combine
2. Alignment of Efforts
 - The effort will...
 - The effort will not...

Introductory statements

1. Words from the team
2. Goal: actionable diagrams
 - Day 1 goals
 - Day 2 goals

Un-conference topics

1. Walkthrough of current VIVO
 - firsttime/everytime/filegraph (can we simplify config?)
 - search index
 - inferencing
 - RDFService
 - UI/Freemarker
 - installation/deployment
2. Core technologies
 - a. [Angular](#)
 - b. [Graph stores](#)
 - c. [Triplestores \(large\)](#)
 - d. Solr / Elasticsearch
 - e. API and/or query languages/standards
 - i. JSON and JSON-LD
 - ii. SPARQL
 - iii. GraphQL
 - iv. Gremlin
 - v. Cypher
3. Integration with Combine
4. Integration with Product Evolution
5. Decoupling UI from core
6. Separation of view and edit frontends
7. Reinvisioning configuration
8. Modularity/distribution of CPU-heavy processes
9. Framework for modular APIs/endpoints
10. Cloud-readiness: Docker, AWS services (Neptune, SolrCloud, ElasticSearch)
11. Integration tests

Wed

Wrap up

1. (afternoon) Recommendations for Product Evolution TF?
 - a. New name or refined focus for that TF?
2. (afternoon) Continuing Architecture discussion/work?
 - a. Form a TF?
 - b. Interaction with VIVO Dev calls/committers?
 - c. Interaction with Product Evolution TF?

Notes

[Google-Doc for draft notes](#)

Actions