P3T Face-to-Face meeting Schedule - May 16/17

Key objectives:

1. Agree on a detailed plan for changes to IVOA protocols so that they are compatible with modern web development tools (now and into the future).
2. Show how the Cone Search, UWS, and TAP protocols would be revised under this proposal
3. Produce content for the talks in the Wednesday P3T interop session
4. Commence work on content for an IVOA note describing the changes
5. Allocate people to talk to key implementors one on one about the changes

Draft Schedule

- Thursday
    - 10:00 - 10:20 - Setup
    - 10:20 - 11:20 - Session 1
        - Welcome, ground rules, housekeeping, outline of schedule
        - Summary of what has been done so far - decisions made etc
        - Review key objectives
    - 11:20 – 11:30 – short break
    - 11:30 - 12:30 - Session 2
        - Demonstrations of the UWS, TAP, Cone search examples
        - Discussion on client impacts, provider benefits,
        - What still needs to be done?
    - 12:30 - 13:30 - Lunch - local restaurants
    - 13:30 - 15:00 - Session 3
        - How do we change over - discovery, transition
        - What tools are needed - validators etc - what can we use off the shelf and just guide people
    - 15:00 - 15:30 - Coffee break – local cafes?
    - 15:30 - 17:00 - Session 4
        - What does the VO landscape look like in 1, 5 and 10 years?
        - Test our transition plan against this
- Friday
    - 10:00 - 10:15 - Gathering
    - 10:15 - 11:15 - Session 5
        - Talks for the interop session - split into smaller groups to work on each of the four talks
        - Determine who will be liaising with the authors of each of the major clients

- 11:15 - 11:30 – short break
- 11:30 - 12:30 - Session 6
  - Discuss talks and work on these further
  - Outline of documents to record proposal
- 12:30 - 13:30 - Lunch - local restaurants
- 13:30 - 15:00 - Session 7
  - Document proposal in preparation for a note - small groups working on markdown in github
- 15:00 - 15:30 - Coffee break– local cafes?
- 15:30 - 17:00 - Session 8
  - Summary of where we are up to, next steps

Facilities

We are in room C112 which has a large whiteboard as well as a projector. I'll make sure we also have butcher's paper, whiteboard markers and erasers etc

See https://rds.org.au/events/ivoa-2024/venue-logistics/ for direction to the building.

The room should be unlocked from 09:45 to 17:30 both days. I am assuming we will not be able to secure it over lunch etc.

Key Technologies

- OpenAPI
- Open API generators - swagger codegen, OpenAPI Generator
- REST
- JSON
- YAML
- HTTP content negotiation

We will likely be using markdown for documenting outcomes.

Looking forward to seeing you all next week!