Advancing Hyku Project

https://advancinghyku.io

Year Two Project Update
Ellen Ramsey, University of Virginia
Brian Hole, Ubiquity Press
Ilkay Holt, British Library

Advancing Hyku is supporting the growth of open access through institutional repositories, by introducing significant structural improvements and new features to Samvera's Hyku platform which is an open source, out-of-the-box repository application. The project runs from October 2019 to February 2022.

Hyku community survey: Feature prioritization

A survey was conducted in November 2020 to receive community input for feature prioritization in the Advancing Hyku roadmap.

Adjustments in the project roadmap

OAI-PMH moved earlier and file interaction work moved later in the roadmap.

Major findings

1-Need to strengthen the collaboration with the community projects to avoid duplications of efforts; 2-requirements for different types of repositories (e.g. IR vs collections) should be considered; 3-heavy emphasis in the multi-tenancy service should not obscure single tenant implementations.
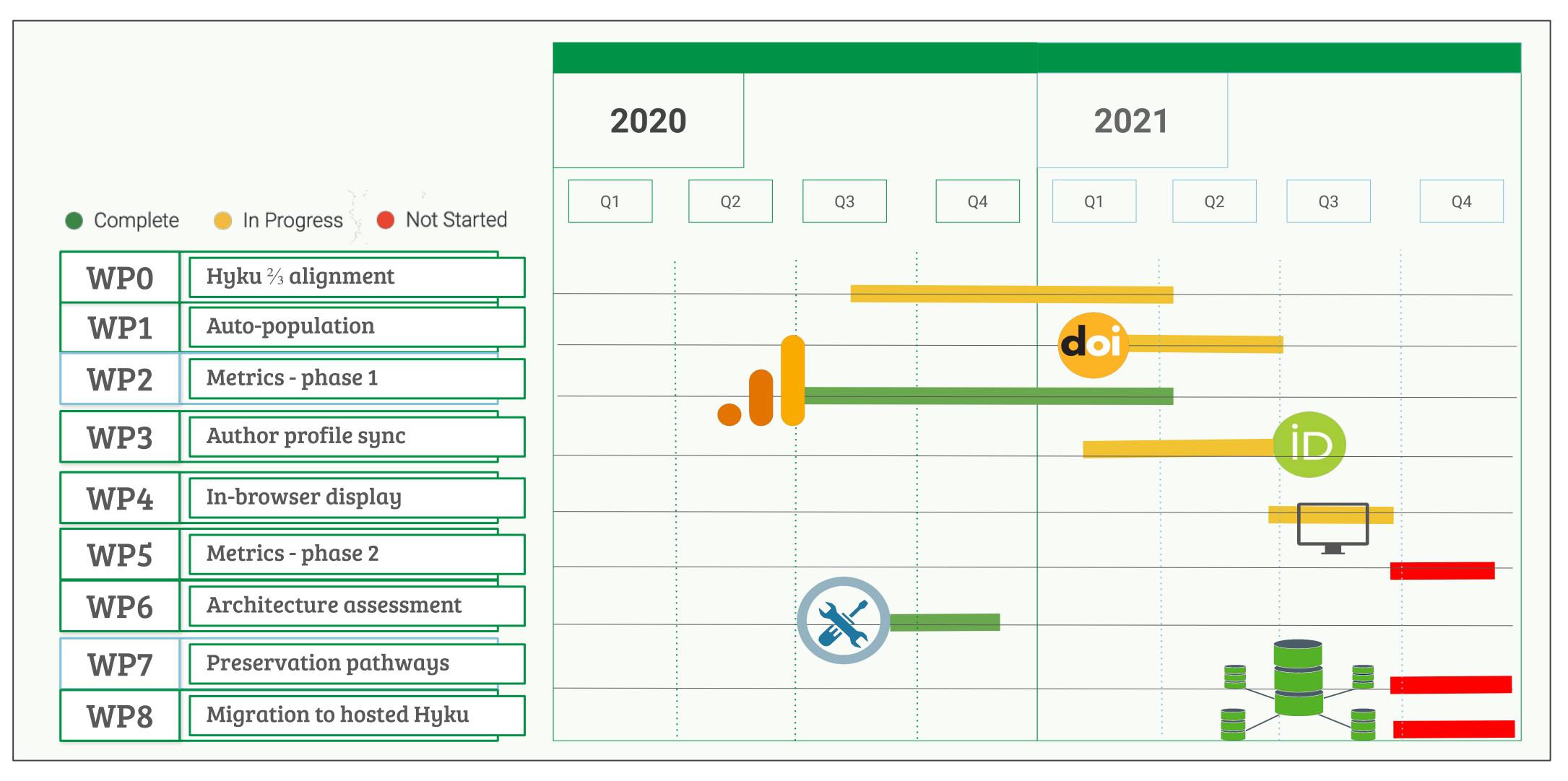
-Community collaborations-

Pushing the code back to Hyku
*
Hyku 3.0 contributions
*
Open, collaborative roadmap

OREGON DIGITAL HYRAX ANALYTICS

HYKU for consortia

Legend: ● Complete   ● In Progress   ● Not Started

WP	Title
WP0	Hyku ⅔ alignment
WP1	Auto-population
WP2	Metrics - phase 1
WP3	Author profile sync
WP4	In-browser display
WP5	Metrics - phase 2
WP6	Architecture assessment
WP7	Preservation pathways
WP8	Migration to hosted Hyku

Timeline: 2020 (Q1 Q2 Q3 Q4) 2021 (Q1 Q2 Q3 Q4)