

# COVID-19 Placemat Project

Update Session

September 16, 2020

*An OMG Managed Community*



# Coming soon – The COVID-19 Navigator

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- **What problem are we solving?**

- Large landscape, and it is growing daily
- Constant state of change
- Many, many sources, with no “focal point”
- “Discovery” needs the *right* directory site & the *right* keywords
- Difficult to know which resources to trust
- “Navigating silos of excellence”

- **What does success look like?**

- Provide a tool allowing consumers to “browse” assets that are out there
- Serves as a “landing page” and a starting point for COVID resource discovery
- Demonstrated use of the tool and its access to resources (throughput)

***When successful, we will provide access to resources that people value and may not know they were looking for***

# Project Highlights

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## Where we are...

- All told, ~7x meetings weekly inclusive of all subgroups and PM
- Software development team volunteered by **Softarex, Inc.**
- Program Manager/Project Support (**Pivotal Insight**) and SCRUMmaster (**Book-Zurman**) secured (volunteer contributions)
- Agreement in principle from **DrEvidence.com** to for “bulk data load” of the navigator
- Entered into collaboration with AHRQ-led ACTS/COVID program
- Sprint planning/development of product underway

## Where we're going...

- Current priority on making core tool functional
- Secondary priority on APIs/metadata wire format for information exchange among sites
- Anticipate alpha release capable of asset registration and basic discovery in ~October
- Anticipate 1.0 release in December (aspirational)
- Current work on tool usability and UX design

# Why produce a “Navigator”? Search vs. Browse

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## **Search:**

- Great if you know what you are looking for
- Better if you know how to search for it
- Challenging to see inter-relationships among assets
- Many sites are out there filling this need

## **Browse**

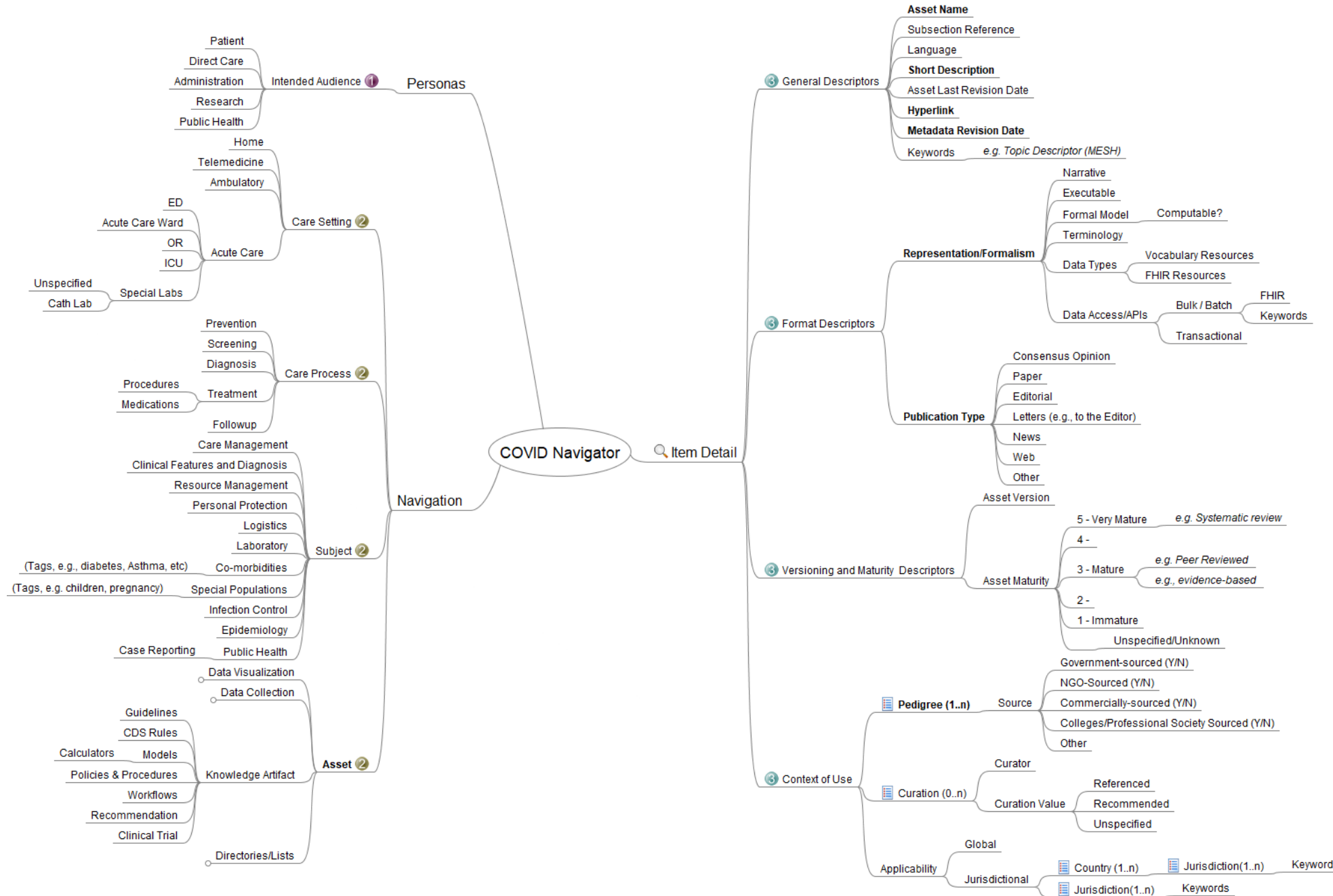
- Well suited for “organic” discovery
- Supports “discovery” of new content through inter-asset links
- Helps to “know what you don’t know”
- Complement to searching

# (Live Demo of Knowledge Map Navigator)

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# Metamodel

- Introduce structure
- Explain “personas”
- Left-side vs. Right-side
- Search vs. Navigate
- How this will be used



# The Road to Release...Sept Edition

- Populating the Navigator
  - Determining candidate sources of content ✓
  - Classifying / metadata tagging assets (✓)
  - Liaison with existing portals (✓)
  - Quality Assurance
- Development
  - Entry and classification tooling (✓)
  - ETL/ data source load
  - Engineering ✓
  - Functional validation
  - Testing

- Sustainment
  - Self-entering new assets
  - Validating content
  - Pub/promotion lifecycle
  - Ongoing website support
  - Project Evaluation

## COVID-19 "Navigator" Asset Classification Guide

### Overview

Recognizing the challenging times resulting from the COVID-19 Pandemic, a not-for-profit group of volunteers has assembled to provide a graphical "navigator" capability to help aid in the discovery, navigation, and ultimately access to resources associated with the outbreak. The challenge many face is that our understanding of the virus, and the corresponding tools, guidance, or other assets that are being made available are changing daily. Moreover, it can be a challenge to know what is available, or how those assets potentially fit together.

The COVID-19 Navigator relies upon an objective, qualitative set of classifications to feed a set of interactive tools allowing users of the portal to browse, interact, and navigate among the assets that are available. Key to making that all work is an underlying *metamodel* of fields. This classification aims to:

- Accurately reflect the status of the asset being described
- Faithfully represent assets to the best of our understanding
- Expose assets as they have been curated by others, but not assert relative value between assets

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# Project Key Needs

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- Technical Needs

- Business Analyst Skills
  - User Story Elaboration
  - Engagement with SMEs
- API/Exchange Format
  - Metadata exchange specification/serialization format
- UX design and implementation support
- Hosting/performance engineering
- Testing Support

- Functional Needs

- Informaticists to help classify, QA
- COVID expertise (resource identification)
- Knowledge managers/content classification



# About OMG



Founded 1989



International standards  
development organization



225+ specifications



325+ member  
organizations worldwide



11 specifications ratified  
as ISO standards

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[www.omg.org](http://www.omg.org)

## How to Participate

- Join our calls
  - <https://www.bpm-plus.org/call-calendar/index.htm>
- Visit our collaborative space
  - [bpm-plus.org/confluence](http://bpm-plus.org/confluence) (COVID Placemat)
- Get in touch!
  - Noam Arzt ([arzt at hln.com](mailto:arzt@hln.com))
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