COVID-19 Placemat Project

Update Session
September 16, 2020
Coming soon – The COVID-19 Navigator

- **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
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

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)
• Introduce structure
• Explain “personas”
• Left-side vs. Right-side
• Search vs. Navigate
• How this will be used
• Populating the Navigator
  • Determining candidate sources of content ✓
  • Classifying / metadata tagging assets ✓
  • Liaison with existing portals ✓
  • Quality Assurance

• Development
  • Entry and classification ✓
  • ETL/ data source load
  • Engineering ✓
  • Functional validation
  • Testing

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

The Road to Release…Sept Edition

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 assess to resources associated with the outbreak. The challenge many face is that our understanding of this 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 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
- Target assets as they have been curated by others, but not assign relative value between assets

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Project Key Needs

• 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
How to Participate

- Join our calls
  - https://www.bpm-plus.org/call-calendar/index.htm

- Visit our collaborative space
  - bpm-plus.org/confluence (COVID Placemat)

- Get in touch!
  - Noam Arzt (arzt at hln.com)
  - Bruce Bray (bruce.bray at hsc.utah.edu)
  - Lorraine Constable (lorraine at constable.ca)
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