# Work Product Dashboard User Flow Document

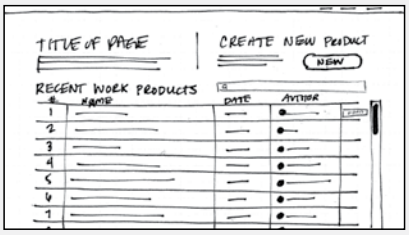
**Version #1**

## Terminology

**In an effort to understand the many facets and details of this tool, the user flow, and unique development features, below is a list of terms used in this document. The following terms may be changed should a better term or definition exist.**

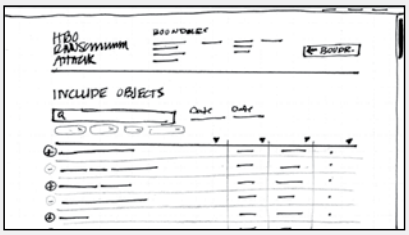
1. **Work Product**:
   The collection of objects that share a grounded set of boundaries to explain a topic. (e.g. the HBO Ransomware Attack)
2. **Object**:
   A grouped set of properties that describe or represent an adversary action. (e.g. one step in the HBO attack)
3. **Boundaries / bounds** (limiters):
   A set of criteria in a Work Product used to refine a search for Objects in the database (e.g. Ransomware in 2017)
4. **Unbound**:
   An exploratory view where no boundaries have been selected, however additional objects may be selected/ added.

# High Level User Flow

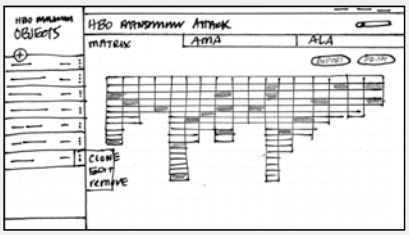



**Work Product Home Screen**

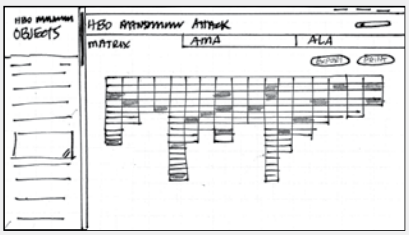

**Work Product Creation Screen**




**Add Object(s) Screen**




**Work Product Dashboard Screen (Object list view)**




**Work Product Dashboard Screen (Object data entry view)**

# Work Product Home Screen
(select or create Work Product)

### High-level Description:

- Screen Title
- Button to create a new Work Product
- List of recent or all Work Products with ability to search and sort. User can select/open one item that would take them to the Work Product Dashboard.
- The Work Product list could show Name, Date Created, and Author. This could change if other criteria better informs the user about an individual Work Product.
- Search bar to refine the list. We may add filters to allow for a more detailed search.

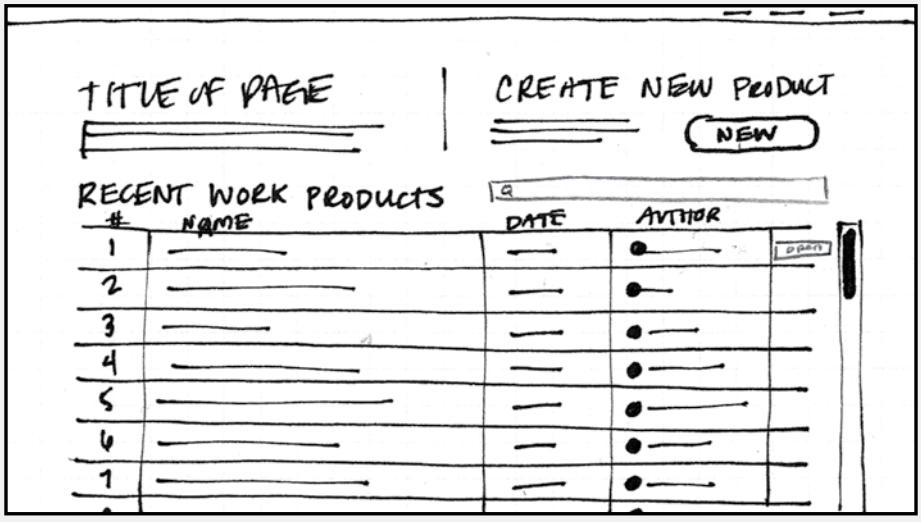
### Questions:

none

### Notes:

none

**Work Product Home Screen**



# Work Product Creation Screen
(set Work Product name)

### High-level Description:

- Form
- Name field (free text)
- Cancel button
- Save or Continue button to progress user to next screen.

### Questions:

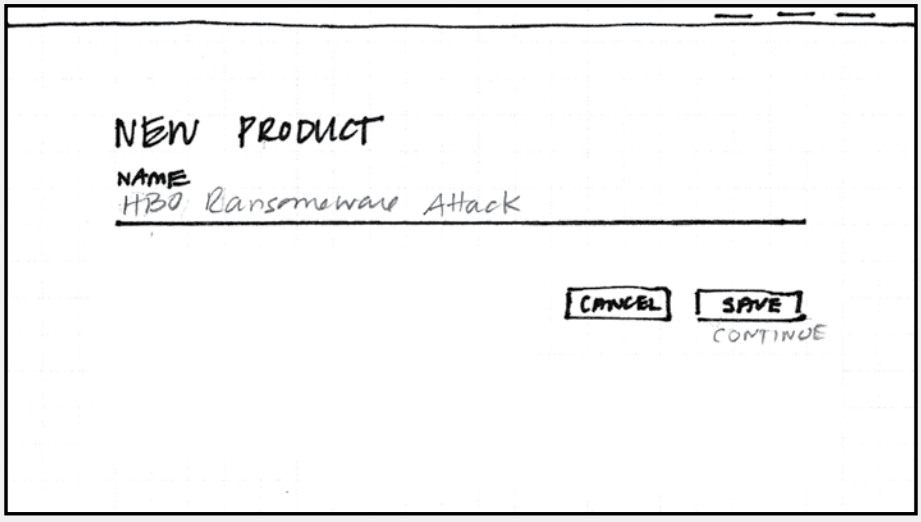
If user chooses to cancel the Work Product, what page do they land on?

If users cannot be tracked, should there be a field for Work Product Owner/Author?

### Notes:

none

**Work Product Creation Screen**



# Work Product Creation Screen - Alternate
(set Work Product name & boundaries)

### High-level Description:

- Form
- Name field (free text)
- Add Optional Boundaries: Intrusion Set multi-selection drop down. All selected labels appear as removable labels under dropdown menu.
- Start date selector
- End date selector
- Target dropdown (possibly with ability to type/ add a new item)
- Malware dropdown (possibly with ability to type/ add a new item)
- Cancel button
- Save or Continue button which progresses user to the next screen.

### Questions:

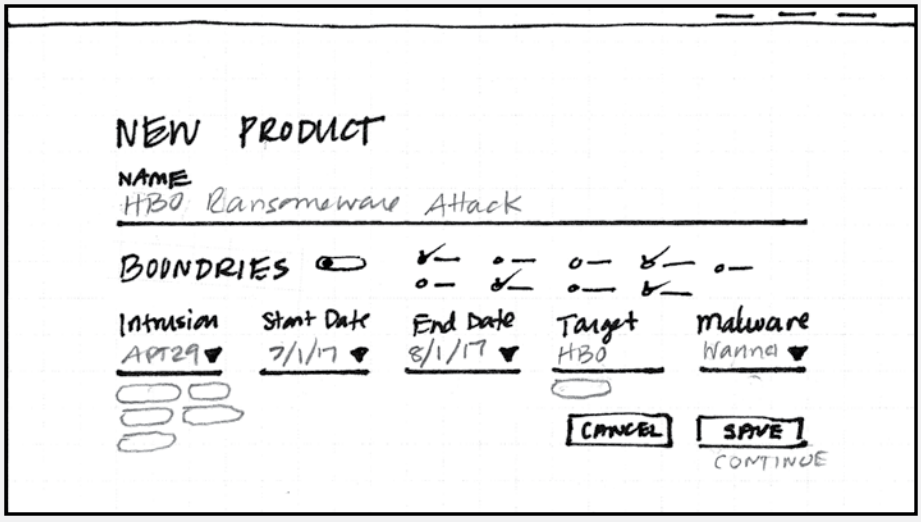
Should users be able to add Intrusion Sets, Targets, and Malware to the database from this page?

Will adding data to this Work Product outside of these boundaries auto-update the boundaries?

### Notes:

Data Entry Users may not be prepared to set bounds from the start.

**Work Product Creation Screen**



# Add Object(s) Screen
## (add existing Objects from database to your Work Product)

### High-level Description:

- Name of Work Product
- Boundaries of Work Project
- Button to edit boundaries
- Object title
- Search bar to refine Object list. All search terms appear as removable labels under search bar
- List of Objects that match boundary criteria
- Check boxes to select Objects
- Filter by title, author, creation date, etc.
- [not shown, below fold] Save or Continue button to progress user to the next screen.

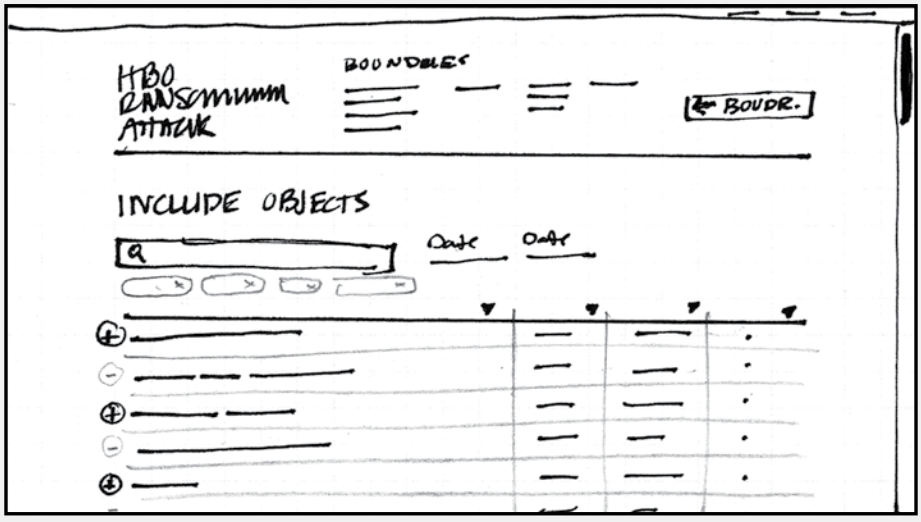
### Questions:

none

### Notes:

Existing Object concept will become useful as the database grows.

**Add Object(s) Screen**



# Work Product Dashboard Screen
(Object list and dashboard view)

### High-level Description:

Left Sidebar:

- Work Product Name
- Add New Object action button
- List of included objects
- Menu on each Object
  - Clone
  - Edit
  - Remove

Content Canvas Items (dashboard content):

- Work Product Name
- Zoom tool(s)
- Three tabs to toggle/navigate between:
  - Matrix (AFA)
  - Mitigations (AMA)
  - Lifecycle (ALA)
- Export button (PDF or PNG/JPG)
- Print button (if this feature is too difficult to develop, Export will suffice)

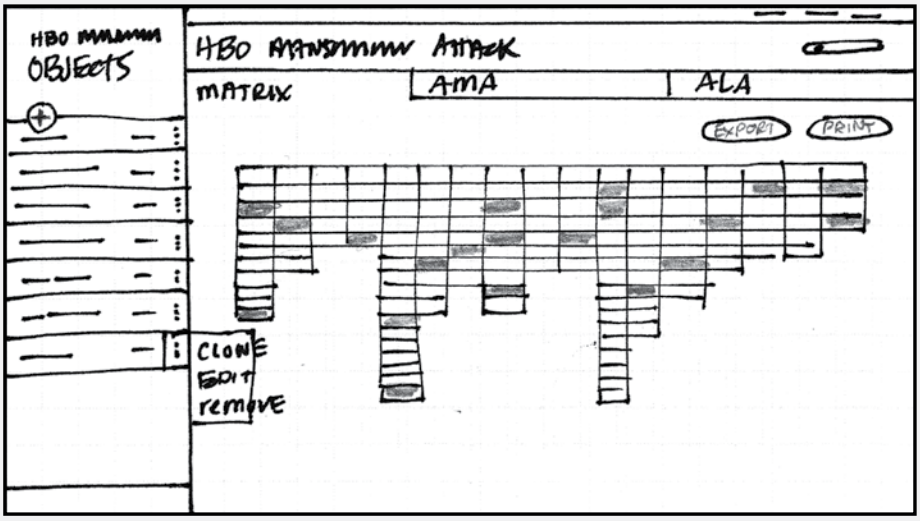
### Questions:

none

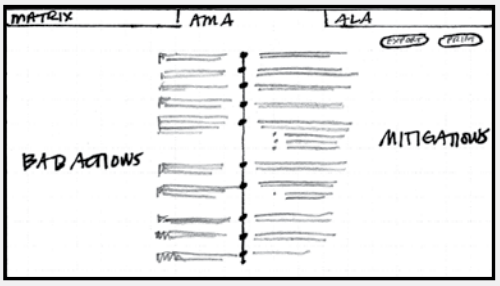
### Notes:

We recommend laying this out in Sketch for client presentation on 8/23.

**Work Product Dashboard Screen (Object list view)**




**AMA tab**



# Work Product Dashboard Screen
(Object creation and dashboard view)

### High-level Description:

Left Sidebar:

- Object Date entry fields
  - Object name/phrase
  - Kill Chain Phase(s), User will select and add Kill Chain Phases as necessary to group Attack Patterns
  - Attack Pattern(s)
  - Date Selection
  - Intrusion Set(s)
  - Comment(s)
  - Description
  - External Source(s)
  - Malware Type(s)
- Scroll Bar
- [not shown, below fold] Save button
- [not shown, below fold] Clone button

Content Canvas (dashboard content):

- Work Product Name
- Zoom tool(s)
- Three tabs to toggle/navigate between:
  - Matrix (AFA), shown
  - Mitigation (AMA)
  - Lifecyle (ALA)
- Export button (PDF or PNG/JPG)
- Print button (if this feature is too difficult to develop, Export will suffice)

### Questions:

Please confirm that we will not be integrating "Stages" into the data entry and view workflow as this is specific to customers and not MITRE/STIX data.

### Notes:

We recommend laying this out in Sketch for client presentation on 8/23.

**Work Product Dashboard Screen (Object data entry view)**