

Data Catalog: Usability Test Action Items

Action Items- Organized

1. Homepage

- a. 😊 Incorporate personas that silo data
 - i. Define different personas and show which data they can view for each
 - 1. Think about can the user to switch between personas
 - 2. Can the domain owners define their own personas for their team or project etc.
 - ii. Should the user be able to favorite tables?
- b. New Data Items
 - i. We should think about adding schema and database pages
 - 1. ASMS might be going away
 - ii. Think about creating a page for data domains or listing them on the homepage somewhere

2. Search Results Page

- a. 😊 Filters
 - i. Think about adding a platform filter
 - 1. Source of cloud vs. On prem data
 - ii. Make access a toggle
 - iii. Make data domain owners and schema name dropdowns
 - iv. Create a way to read a description for the medallion classification; what does gold, silver and bronze entail
- b. 😊 Tile metadata
 - i. Show emails of domain owner on search page tiles
 - ii. Base popularity on views of *distinct* users & make that clear with design
- c. 😊 Performance & Exact Match UI
 - i. Ensure the search performs well, make most relevant data at the top, make it autofill (provide suggestions so users don't worry too much on spelling) when typing,
 - 1. Tips on how to search like in quotes
 - 2. Look at Workspaces search experience and google search for inspiration

3. Data page

- a. Think about security more seriously
 - i. Hide certain elements of data before ppl have access

1. What can people see when they don't have access?
 2. Can we show snippets of things
 - ii. Consider data profile, data snapshot, data lineage
 - b. 😊 Metadata
 - i. ~~A way to collapse the metadata into prototype if possible~~
 - ii. Add a way to see date/time on refreshed cadence or latency or lag
 1. Could be something that only domain owners can add/edit
 - iii. Metadata
 1. Include when data was last refreshed [not the content on the page]
 - a. Make sure content says, 'table last refreshed', not 'updated'
 2. Rethink Data origin
 - a. Break it out into ASMS or source system
 3. Add a DB filter
 - a. Remember ASMS might be going away
 4. Add Tooltip/more information for data dictionary
 5. Add emails of the domain owners, or anyone they may need to reach out to
 6. Think about adding catalog bc we might have a lot
 7. A way to copy the schema name
 - iv. Guidelines for how to fill out metadata, currently table names can be cryptic
 - v. Show a sample query if possible
 1. Need to figure out where this would go on the page
 - c. 😊 Data Profile
 - i. Think about data snapshot/5-10 sample rows
 - ii. If they want to find a column within a table, would be cool to filter data profile
 - d. 😊 Data Lineage
 - i. Think about adding more like a hierarchy of the path of the data's history, more interactive
 - ii. Show who used the notebooks in the data lineage, and how many times they've been used
 - e. Extra content
 - i. Showing similar tables, that can be clicked
 - ii. If no description, show ai generated content
- 4. Request Access**
- a. 😊 Get descriptions for Glenda roles
 - b. 😊 Show where the user's request is in the process
 - c. Allow user to request table access for others, like teammates

Pain Points

- Homepage
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- Search Results Page
 - Maxis returns too much in search
 - There's confusion on what data origin is
 - Basing off 'popular' seems arbitrary
 - Is it based off queries, visits or views
 - Sees open ended search and wants to know what he can search for?
 - Feels with maxis that too much gets returned in the search
 - On domain owners: sometimes there are multiple people with the same name, making it hard to identify in people finder
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- Data Page
 - User feels like they're reaching a dead end
 - Feels that once he gets there, then 'it's like now what do I do'
 - Wasn't sure if "last updated" meant content or data update date
 - Confusion on last updated the last time the table was updated, or the content was updated
 - GM lacks descriptions for what columns are used for
- Request access
 - There are a lot of roles/groups so people might request access to many things
 - Can be confusing re same names too of groups/roles
 - It's not always obvious which groups he needs, having descriptions of the group/role could be helpful