https://b07asn.atlassian.net/jira/software/projects/BP/boards/1/timeline

As a(n) {ACTOR/OBJECT} I want to {ACTION} so that {RESULT}

User Interface
- As a user I want to access the interface so that I can access the main page or access the security page (login page)
- As a user, I want to click on the "Admin" button to access the admin login screen, so that I can manage the collections.
- As a user, I want to see a list of collections on the main screen, so that I can browse through the available items.
- As a user, I want to navigate through multiple pages of the collection table, so that I can view all items if they do not fit on one page.

Admin and User Functions
- View
    - As a user, I want to select items using checkboxes and click the "View" button to see detailed information about the selected item, so that I can get more information.
- Search
    - As a user, I want to click the "Search" button to open a search screen or type in the search bar on top of the page, so that I can search for specific items.

Admin Interface
- As an Admin I want to access the security page so that I can login to the admin interface

Admin Only Functions
- View and Search - same as above
- Add
    - As an admin user I want to have an "add" page pop-up so I can add the details such as: lot number, category, period, description, picture, and video for an item and then save it to the database
- Remove
    - As an admin user I want a pop-up screen of "confirm removal" of an item that I have selected from the database → Then when I click on remove, the item is actually removed
- Report
    - As an admin user I want to see a "report" page pop up, displaying the different possible options of generating a report. -> then when I click submit a pdf file would be generated and printable
- Logout
    - As an admin user I want to have a "back" button so that i can return to the 'view' mode and allow others to view the system without given the permission to amend the record

Interface for adding new items into the system ("add" interface)

Extra functionalities to think about:
- Edit
    - As an admin user, I want to be able to edit the info about an artifact → like updating the photos/description, etc.
        - (Incorporate Generative AI via some kind of API, to streamline the process of coming up with a captivating description)

- Filter / Group by / Sort by functionality
    - As an admin user I'd like to filter the artifacts by a specific lot section/category/period, etc. in the MAIN search page - (not just in a pdf form)
    - Also, be able to sort it alphabetically (of name)
        - (Inspo: Notion)

- Choose load limit
    - like 25 searches per page or something)
- Review
    - As a user I want to be able to leave a review of an artifact
    - As and admin I want to be able to see the reviews for each artifact
- Export / import
    - As an admin I want to be able to export the list into csv and import from csv

Admin Add function details
- Lot number
    - As an admin I want to have a input area for lot number so that I can enter the lot number, which is useful for tracing my inventory at a later period
    - As an admin I want to be reminded about the replicated use of a lot number, when inputting the number, so that I can ensure the uniqueness of lot numbers of each inventory
- Category, Period
    - As an admin I want to have a drop down list for selecting the category and the period of my new inventory so that I can filter, select and distinguish my products easily
- Description, Picture/Video
    - As an admin I want to have areas for entering the description of my inventory and submitting videos/pictures of my inventory so that there can be a more detailed description of my inventory