Use Cases:

* Digital Collections is meant to be used by people are trying to digitize a physical collection of items.
* Users will be able to create new digital collection of items for whatever item is in their physical collection.
* Collections tend to be unique so users will be able to add their own attributes for items within a collection.
* Users can share items from their collection by searching for them.
* Users will be able to share a link of an item so it can also be shared digitally.
* Users can add attributes like location to help keep track of the physical location of items in a large collection.
* For users looking to look through their collection the application will be multiple view modes (thumbnails, attribute mode, etc.).

Requirements:

* Users must be able to register an account and log into their account.
* Product must work on any browser.
* Product must be suitable for children and teens.
* New users will be asked to create a profile upon logging into their account for the first time.
* Each item in a digital collection will at least have a name and an optional image.
* The application must store all collections so users can view them from anywhere by logging into their account from a browser.
* MangoDB will be used as the NOSQL database to store information on each users’ collections.
* The application will use Node JS as the server.
* The user interface must be simple and easy to navigate.
* The applications must be responsive (mobile friendly) to both mobile and desktop users.