My Comic List

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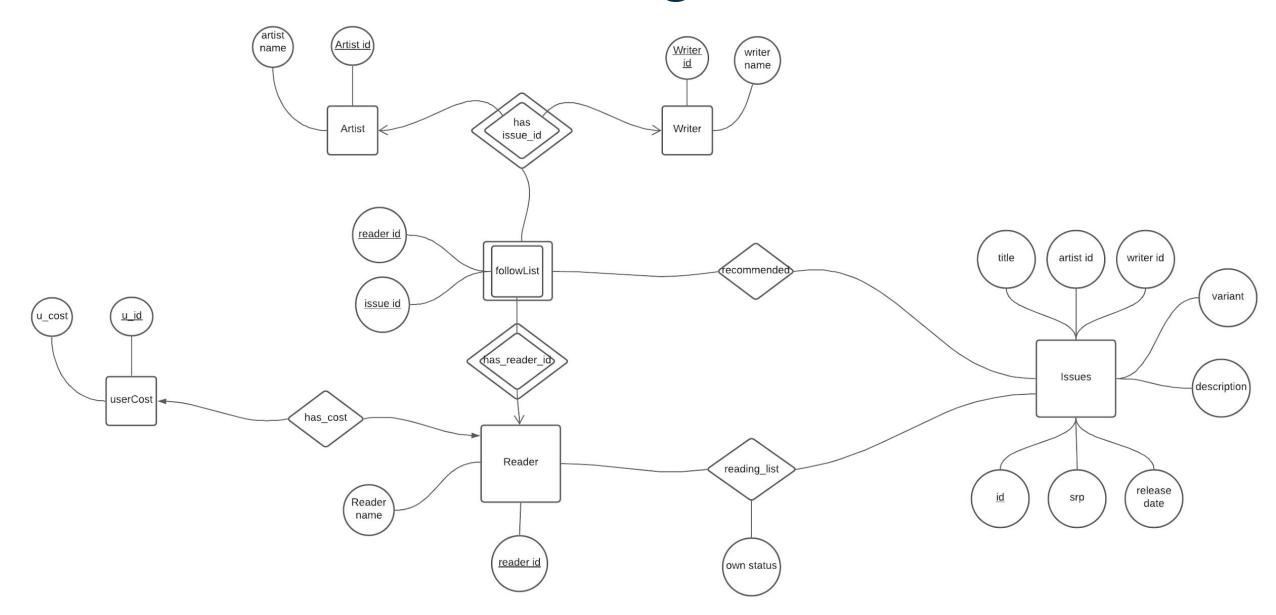
System Description

- Simple cataloging system to track a user's comic collection
- Users will be able to select issued from a catalog and add them to their list
- They can edit attributes such as issue ownership
- Users can follow artists and writers
- Recommended reading lists can be generated from the following list
- Users will be able to see the total cost of all the books on their list

Implementation Details

- Created using SQLite and Python
- Utilizes a command line interface
- Comic Book issue data was taken from Previews World
- Creator data was web-scraped using Beautiful Soup

E/R Diagram



Relation Specification

Entities

Issues (<u>issue id</u>, title, artist id, writer id, variant, description, release date, srp)

Reader (reader name, reader id)

Follow List (<u>reader id</u>)

Artist (artist name, artist id)

Writer (writer name, writer id)

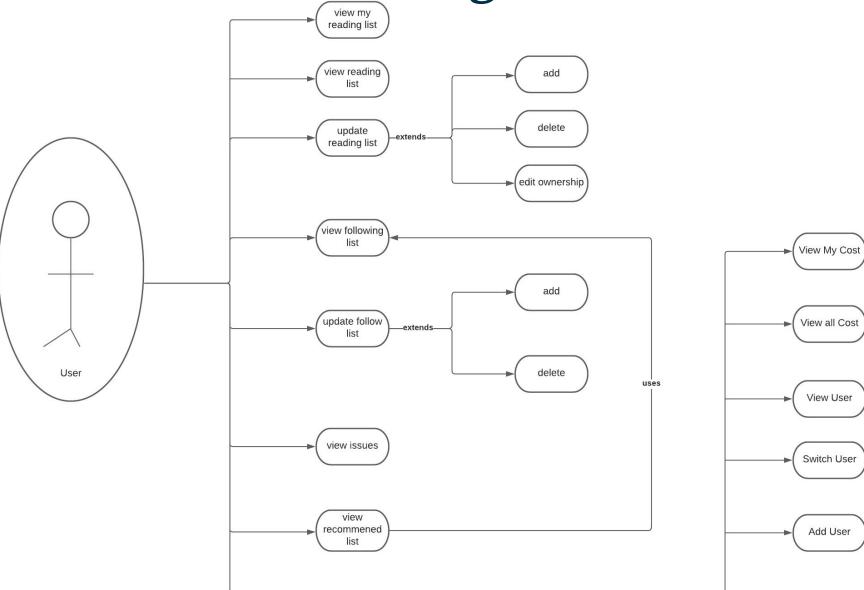
userCost (u_cost, u_id)

Relations

Reading List (<u>reader id</u>, <u>issue id</u>, own status)

Recc (artist id, writer id, reader id, issue id)

UML Diagram



Github

• https://github.com/tylerBrittain42/cse-111-project