The book bubble on the right is a visualization of Oliver Twist by Charles Dickens.

This visualization showcases how Goodreads users tag the books that they have read. The bigger the circle the more the tags. Book bubbles can also be displayed side by side.

For the future, I plan to make my visualization allow users to input their own data instead of choosing from a predefined set. I also hope to include more interactions and increase the scope to allow for comparison among multiple readers.

Goodreads is like Facebook for book lovers. Users can write book reviews, communicate with fellow readers, and more.

How are the books we read similar to each other, and in what way? In order to answer these questions, I created a visualization that showcases the relationship between books.

In the future the visualization will be more “serendipitous.” For example, imagine clicking on a bubble and being brought to another visualization of how many books have that same bubble? Or imagine if the bubbles were drag and drop? So that a viewer can remove excess details?

The visualization compares the tags of a book a user has reviewed with the tags of the most recent book they have reviewed. This allows for a user to see any differences or similarities between past and present books they’ve read.

Goodreads is like Facebook for book lovers. Users can write book reviews, communicate with fellow readers, and more.

For the future, I plan to make my visualization allow users to input their own data instead of choosing from a predefined set. I also hope to include more interactions and increase the scope to allow for comparison among multiple readers.

In the future the visualization will be more “serendipitous.” For example, imagine clicking on a bubble and being brought to another visualization of how many books have that same bubble? Or imagine if the bubbles were drag and drop? So that a viewer can remove excess details?

The bigger the sections, the more popular the shelf is for that book among users. The tags chosen were the top ten for each book.

Oreoluwa Arowobusoye, Tina Huynh, Dr. Anthony Tang
Department of Computer Science
University of Calgary
oreoluwa.arowobusoye@ucalgary.ca
tthuynh@ucalgary.ca

How are the books we read similar to each other, and in what way? In order to answer these questions, I created a visualization that showcases the relationship between books.

In the future the visualization will be more “serendipitous.” For example, imagine clicking on a bubble and being brought to another visualization of how many books have that same bubble? Or imagine if the bubbles were drag and drop? So that a viewer can remove excess details?

The visualization compares the tags of a book a user has reviewed with the tags of the most recent book they have reviewed. This allows for a user to see any differences or similarities between past and present books they’ve read.

Goodreads is like Facebook for book lovers. Users can write book reviews, communicate with fellow readers, and more.

For the future, I plan to make my visualization allow users to input their own data instead of choosing from a predefined set. I also hope to include more interactions and increase the scope to allow for comparison among multiple readers.

In the future the visualization will be more “serendipitous.” For example, imagine clicking on a bubble and being brought to another visualization of how many books have that same bubble? Or imagine if the bubbles were drag and drop? So that a viewer can remove excess details?

The bigger the sections, the more popular the shelf is for that book among users. The tags chosen were the top ten for each book.

Oreoluwa Arowobusoye, Tina Huynh, Dr. Anthony Tang
Department of Computer Science
University of Calgary
oreoluwa.arowobusoye@ucalgary.ca
tthuynh@ucalgary.ca

How are the books we read similar to each other, and in what way? In order to answer these questions, I created a visualization that showcases the relationship between books.

In the future the visualization will be more “serendipitous.” For example, imagine clicking on a bubble and being brought to another visualization of how many books have that same bubble? Or imagine if the bubbles were drag and drop? So that a viewer can remove excess details?