# Red Fox Trading Post

Group 4 - Nicholas La Roux, Matthew Webber, Christopher Prisciandaro

## **The Project**

 Students attempt to buy and sell books in Facebook Group

Due to amount of posts, most posts drown

Thus, no exchange occurs

 Solution: create a static, searchable, account driven site to exchange books

#### Goals

- Create a site for Marist students to host
- Make it secure, thus, account/user system
- Book lookup system that retrieves book information for listing
- While listing, check listings of same book
- Overall: Increase the exchange of books between students

#### **Database Details**

- Two databases are needed
  - Users
  - Book Listings
- Users
  - email and password
  - Primary key: userID
- Books
  - assorted book information such as title, author, edition, publisher, etc
  - Primary key: bookID

### **Technical Specifications**

- Database
  - SQLite3 or
  - PostgreSQL
- Website Code
  - Ruby on Rails or
  - PHP (possibly using a framework)
- Other specifications
  - Preferably fluid design
  - Possible future integration with my. marist.edu

## Thank You

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