# **BOOK EXCHANGE**

#### **DETAILED SPECIFICATION**

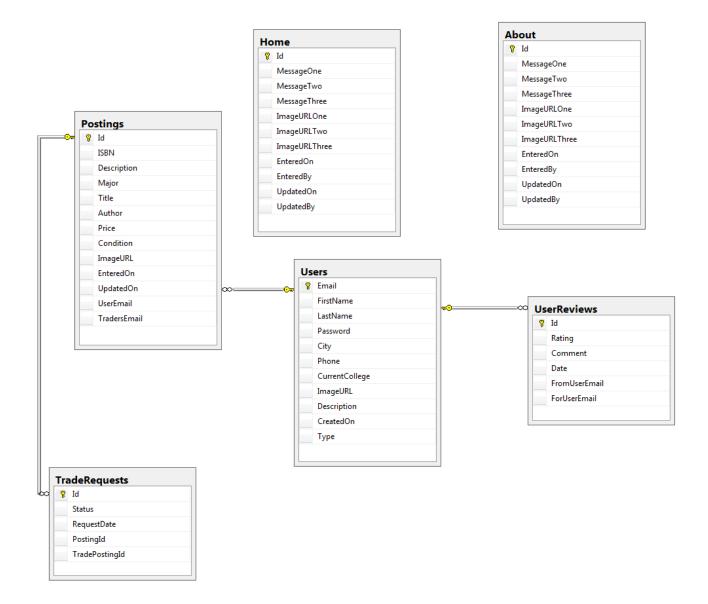
## I. Requirements definition and Requirements list

Purpose of Book Exchange site:

This book exchange will be a part of an Educational Institutions network for students to exchange textbooks or can reside as a hosted entity separate with no affiliation to the Educational Institute. The purpose is to provide students with an easy way to search and exchange books used in courses as an alternative to purchasing new books.

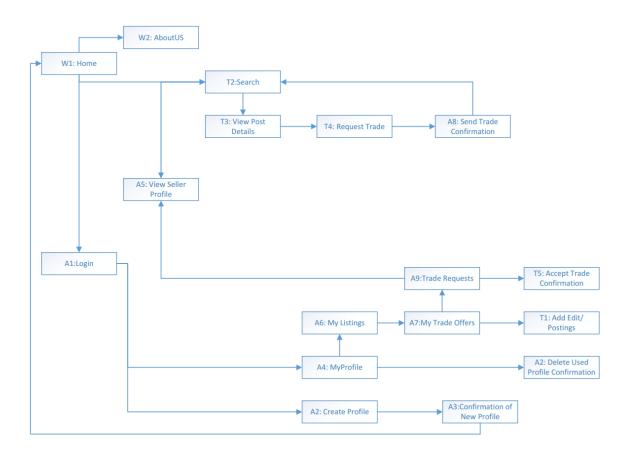
- Search bar
- Navigation
- ➤ Login
- Create account
- Profile
  - Username
  - Password
  - Email address
  - Current college
  - Picture of user
  - Description
  - ➤ City
  - Phone number
- Book Information
  - > ISDN
  - Major book used in
  - > Title
  - Author
  - Book picture
  - Description
  - Condition
- Book Trade
  - Posting ID
  - > Accept / Decline Trade
  - Confirmation of Trade
  - Status
- Home page
  - Description of "Book Exchange"
  - Current Book exchanges with pictures

# II. Physical ERD

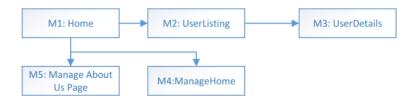


## III. Navigation

User:



### Administrator:



## IV. WORK DISTRIBUTION

We had originally divided the work for this project between four group members. Two of our group members dropped the class which left the work to be split up between just the two of us (David Lee and Joe Knotts). Making the "Book Exchange" a functional site required both of us to collaborate on the design and implementation of the code for the majority of the site's pages, especially when we ran into issues. Because of this, we were unable to follow a set division of the pages for this site.

With that said, the following is a list of the work loosely divided between us:

#### David:

- ➤ All Postings
- Details Form
- ➤ Manage Trade Requests
- ➤ Manage Users
- ➤ Login
- > Search
- ➤ Sign out
- > Register
- > Exchange Request

### Joe:

- ➤ User: "My Profile"
- ➤ User: "Edit Profile"
- > Home
- > About
- ➤ Manage Home
- > Manage About
- ➤ Add edit book
- ➤ Book details

#### **Both:**

CSS files, Site.Master, Manager.Master