## **Database Design**

## Team 4

Zhuoran Cheng(zcheng3), Min Liu(minliu), Yue Liu(yueliu3), Candice Niu(Zhiyingn)

## Table and associated attributes

- 1. Table User\_Password
  - a. Email
  - b. UserName
  - c. Hashed\_Password
  - d. UserID
- 2. Table User Address
  - a. UserID
  - b. Address
    - i. Fname/Lname
    - ii. City
    - iii. State
    - iv. Pin\_code
    - v. Phone\_number
- 3. Table User\_Order\_History
  - a. UserID
  - b. OrderID
  - c. Order\_Date
  - d. Order\_Type
  - e. Order\_Status
  - f. Order\_Detail(Tracking\_Number)
- 4. Table Orders
  - a. OrderID
  - b. ItemID
  - c. Quantity
  - d. Coupon
  - e. Price\_Paid
  - f. Item\_Rate\_Per\_Order
  - g. Shipped\_Date
  - h. Tracking\_Number
- 5. Table Item
  - a. ItemID
  - b. Size
  - c. Price

- d. Quantity\_In\_Stock
- e. Category\_Gender
- f. Category\_Genre
- g. Review (One to Many)
- h. Description
- i. ItemName
- 6. Table Item\_Picture
  - a. ItemID
  - b. ItemPictureID
  - c. ItemPictureImage
- 7. Table Shopping\_Cart
  - a. CartID
  - b. ItemID
  - c. Quantity
  - d. UserID
- 8. Table Review
  - a. UserID
  - b. ItemID
  - c. Text
  - d. Creation\_Time
  - e. ReviewPictureID
  - f. Rating