

# CouPonder

(Coupon + Ponder)

A one-stop shop for all of one's couponing needs. This site aggregates the best exclusive offers for various items from many local vendors. The user can select coupons to add to their account. Then, the user can manually remove the coupon from their account after they use it in-person, or the server will automatically remove expired coupons daily. An authentication system is not a necessity since coupons are usable multiple times and the storage system is only for one's convenience after finding it on the main page(s). However, it should probably still be used so a shared account links the user's cart across devices, such as adding the coupon on a PC and later removing it on a cell phone.

Pages:

- Grocery
- Hygiene
- Entertainment
- Privacy Policy
- Cart

Data stored:

- User (Creatable/editable/deletable by user, deletable by administrators)
  - Name
  - Phone number
    - A password is not needed with a phone number since a message verification system works as authentication.
  - Collection of coupons in cart
- Coupon in cart (Creatable/editable/deletable by administrators):
  - Coupon id
  - Item name
  - Item id (e.g., from barcodes)
  - Item description
  - Vendor name
  - Vendor id
    - Used privately since vendors may change names, so relying on the id ensures compatibility with old coupons
  - Item full price
  - Discount amount
  - Expiration date
  - Limitations (e.g., stackable or non-stackable)