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Final project: Used items transaction website

#User:

The user collection will store all user’s information. User will able to login, edit profile and post used items that they want to sell.

{

“User\_name”: “user1”,

“Password”: “123456”,

“Email”: “sample@gmail.com”,

“User\_id”: “7b7997a2-c0d2-4f8c-b27a-6a1d4b5b6310”

}

|Name |Type |Description|

User\_name string user’s name and used to log in

Password string a string that represent password

Email string a string represent user’s email address

User\_id string a globally unique identifier to represent the user generated by uuid

#Product:

The product collection that store all information of product.

{

“Product\_id”: “7b7997a2-c0d2-4f8c-b27a-6a1d4b5b6310”,

“Name”: “laptop”,

“Price”:500.00,

“Description”: “An Apple laptop in good condition”,

“Pics”:[“https://localhost300:pictures/laptop.png”,“https://localhost300:pictures/1231231.png”],

“Contact\_email”: “sample@gamil.com”,

“Category\_id”: 1,

“Video”: https://localhost300:pictures/laptop.mp4,

“Auto\_email”:true

}

|Name |Type |Description|

Product\_id string a globally unique identifier to represent the product generated by uuid

Name string name of product

Price double price of product

Description string description of product

Pics array pictures of product

Contact\_email string email of seller

Category\_id: int category id of product

Video: string video for product

Auto\_email Boolean whether the user prefer our server to notify them, when someone add their items to the wish list.

#Category:

All the categories users can select for products

{

“Category\_id”: 1,

“Category\_name”: “food”

}

|Name |Type |Description|

Category\_id int a globally unique identifier to represent categories generated by uuid

Category\_name string category name match with category id

#Category\_products:

Table connect category and product, for quick retrieve all products from one category

{

“Category\_id”: 1,

“Product\_id”: “892997a2-c0d2-4f8c-ba7a-6a1d4b598010”

}

|Name |Type |Description|

Category\_id int a globally unique identifier to represent categories generated by uuid

Product\_id string a globally unique identifier to represent products generated by uuid

#Post\_items:

To show all products that the users upload

{

“User\_id”: “7b7997a2-c0d2-4f8c-b27a-6a1d4b5b6310”,

“Product\_id”: “892997a2-c0d2-4f8c-ba7a-6a1d4b598010”,

“Product\_name”: “apple laptop”

}

|Name |Type |Description|

User\_id string a globally unique identifier to represent users generated by uuid

Product\_id string a globally unique identifier to represent products generated by uuid

Product\_name string name of the products posted

Extra:

#WishList:

To show all products that users add to their wish lists.

{

“User\_id”: “7b7997a2-c0d2-4f8c-b27a-6a1d4b5b6310”,

“Product\_id”: “892997a2-c0d2-4f8c-ba7a-6a1d4b598010”,

“Product\_name”: “apple laptop”

}

|Name |Type |Description|

User\_id string a globally unique identifier to represent users generated by uuid

Product\_id string a globally unique identifier to represent products generated by uuid

Product\_name string name of the products added to wishlist