# **StevensMarketPlace\_CS\_546\_Group16\_FinalProject**

hello github, and all group members

we will finish the project

# **work schema:**

data->routes->web pages

# **data collections's functions(3-days):**

**the function details (arguments and return) can be changed if needed. Just make sure you save changes in this document. In case other guys wanna use your data collection funtions. It will be more convenient to corporate.**

* **user**: (Yufu Liao)
  + create(account,password,nickname,gender,address);
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "user": user}
  + login(account,password);
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "user": user}
  + forgetPassword(account, newPassword);
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "user": user}
  + updateInformation(account,nickname,gender,address)
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "user": user}
  + findOne(account)
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "user": user}
* **item**: (yash)
  + create(account,title,price,photos,description);
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "item": item}
  + updateInfo(item\_id,title,price,photos,description);
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "item": item}
  + delete(item\_id)
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "item": item}
  + findAll(account)
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "items": items}
  + findOne(item\_id)
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "item": item}
  + search("words")
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "items": items}
  + addCart(account,item\_id)
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "user": user}
  + removeCart(account,item\_id)
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "user": user}
* **comment**: (aditya)
  + create(item\_id,account,content)
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "item": item}
* **transaction**: (venkat)
  + create(item\_id,account,payment)
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "transaction": transaction}
  + getAll(account)
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "sold": transactions, "bought": transactions};
* **messages**: (balakishore)
  + send(senderAccount,receiverAccount,content)
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "message": message}
  + getAll(account)
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "messages": messages}
  + getOne(senderAccount,receiverAccount)
    - return
      * { "hasErrors": true, "errors": errors }
      * { "hasErrors": false, "message": message}