# Stuff and Things – SRS

# Requirements

* Registration
* Login
* Account Types
  + Customer
  + Vendor
  + Admin
* Product selection
* Product management
* Product details
* Product warranty
* Product discounts
* Customer carts
* Customer orders
* Reviews
* Returns/Refunds/Complaints
* Chats

# Inception

* Stakeholders
  + Owners of products sold
  + Customers
  + Web developers
  + Website managers
* Viewpoints
  + Easy to navigate and use
  + Maintainable for developers
  + Easily manageable for administrators
* Questions
  + Who is behind the request for this work?
    - Vendors wanting to sell their products in a central location to a wider audience
  + Who will use the solution?
    - People who need something and don’t know what store would have it
  + What will be the economic benefits of the solution?
    - People will spend less money going from place to place getting what they need
  + Is there another source for the solution?
    - There are competitors that operate in similar ways
  + How would you characterize “good” output that would be generated by a successful solution?
    - Multiple customers using the platform and leaving good reviews with little to no complaints received
  + What problem will this solution address?
    - The inconvenience of having to find stores that have what you need in stock
  + Describe the business environment the solution will be used in
    - Selling multiple products from multiple different vendors to make a central location where items can be purchased
  + Will special performance or constraints affect how the solution is approached?
    - No
* Non-functional requirements
  + Maintainable
  + Portable
  + Reliable
  + Secure

# Tools

* Git
* GitHub
* JavaScript
* HTML
* CSS
* Python
* Flask
* SQLAlchemy
* MySQL
* Visual Studio Code
* Visual Paradigm
* Microsoft Word