# **Sprint Review 3**

**Scrum 4:**

Scrum Master: Ashley Drexler

Product Owner: Adam Green

Development Team: Aaron Schanck, Liam Blair

Not Present: Lakshmana Silva

**Scrum 5:**

Scrum Master: Ashley Drexler

Product Owner: Adam Green

Development Team: Adam Green, Liam Blair, Lakshmana Silva

**Features implemented**

* Client and server side password hashing (client side - PBKDF2WithHmacSHA1, server side - bcrypt)
* User account registration and verification of information
* Forgot password functionality on API is ready - need to access on app
* Setup items table with most required categories
* Setup categories table to feed into items table
* Began work on image store in the file system
* XMLs for Account Registration, Forgot Password, Bottom Navigation Bar
* Created addresses table - needs work on connecting to users table
* Added forgot password code and timeout to users table

**Issues fixed**

* Passwords currently hashed on server
* Adding Flask Limiter to Flask API to defend against bot/zombienet DDOS attacks

**Implementation review**

**What Went Well**

* More communication with regard to the planning the database tables

**How Problems Were Solved**

* We researched ways to fix the issues we had

**Changes made**

* Changed to storing Full Name instead of First Name/Last Name
* Changes made to use case models based on feedback
* Date Picker added to Registration screen for entering Date of Birth

**Plans for next sprint** *(What will be done for the next sprint)(Priorities based on 1-5, with 5 being most important)*

* Model the remaining tables in our database. Priority: 5
* Get main page functionality going with items. Priority: 5
* Create XML for settings. Priority: 4
* Create XML for forgot password page 3. Priority: 4
* Start XML for cart process. Priority: 2
* Start XML for the checkout process. Priority: 2
* Add functionality to the bottom navigation bar. Priority: 4
* Create dummy values for database initialization. Priority: 4
* Begin modeling various tables to connect to users table and items (addresses, banned accounts, orders, etc.): Priority: 5.
* Set up the email system for the forgot password verification. Priority: 3
* Add input validation for account registration. Priority: 2.

**Scrum Review** *(What went well in Scrum, what could be improved, and what changes will be made)*

***What Went Well:***

* Team had well-defined roles that led to better efficiency.
* Scrum progressed quickly.
* Full attendance in Scrum 5.

***What Could Be Improved:***

* Full attendance in all scrum meetings

***Changes To Be Made:***

* N/A