

Resourceful Upcyclers Sprint 3 Plan

Resourceful Upcyclers Team

Sprint 3 Start Date: 2/19/2018

Sprint 3 Completion Date: 3/4/2018

Version 1.0 : 3/11/2018

Scrum times

MWF 3:00 PM

Meet with Todd on Wednesdays

Goal:

Add search-ability to inventory items (meaning tags and categorizations), receipts and transaction records for users, and tracking inventory quantity.

Tasks by User Story:

1. As a customer I would like to navigate through product categories so that I can find similar items. (12 Points)
 - a. Owners have a section under Item Management to customize categories (5 task points)
 - b. An owner can create a category. (2 task points)
 - c. Owner can associate offers with a category. (2 task points)
 - d. Customer can browse offers through certain categories. (3 task points)
2. As a customer, I would like to search for items based on their tag descriptions so that I can find I'm looking for and see certain items I am interested in. (16 Points)
 - a. Create tags for Offers (only created/edited by owners). (2 task points)
 - b. Create a "search by tag" box/function that customers and owners can see certain offers (6 task points)
 - c. Input multiple tags separated by spaces (3 task points)
 - d. Reload page upon search, showing only offers matching those tags (5 task points)
3. As a customer and owner, I would like a receipt system for my donations so that I can view everything I've given to the owners (7 Points)
 - a. Create a page to see previous accepted, declined, and pending donations. (4 task points)
 - b. For accepted donations, customer can view a receipt. (2 task points)
 - c. For declined donations, customer can see a reason why it was declined. (1 task point)
4. As an owner or customer, I would like to see the quantity of an offer/donation so that I know how much I'm getting, and whether an item needs to be picked up remotely. (5 Points)
 - a. Add a "quantity" field to offer and donation (1 task point)
 - b. Be able to see quantity of an item everywhere it appears (2 task points)
 - c. Add a "requires pickup" field to donations so that a customer can say if they need the warehouse to pick it up. (2 task points)

Advanced Tasks (spillover from previous sprint) :

1. As a potential customer, I want to post requests so that I can get the products I want. (10 points)
 - a. Create a page that can be filled out with Item name, item amount, price range, and a due date. (5 Task Points)
 - b. Have the page be made into a post that the business can see. (5 Task Points)
2. As an owner, I would like to view requests of my business so that I can adjust my inventory appropriately. (8 points)
 - a. Create a page/tab that'll list customer requests in a viewable format for a business account. (8 Task Points)

Save for Release 2:

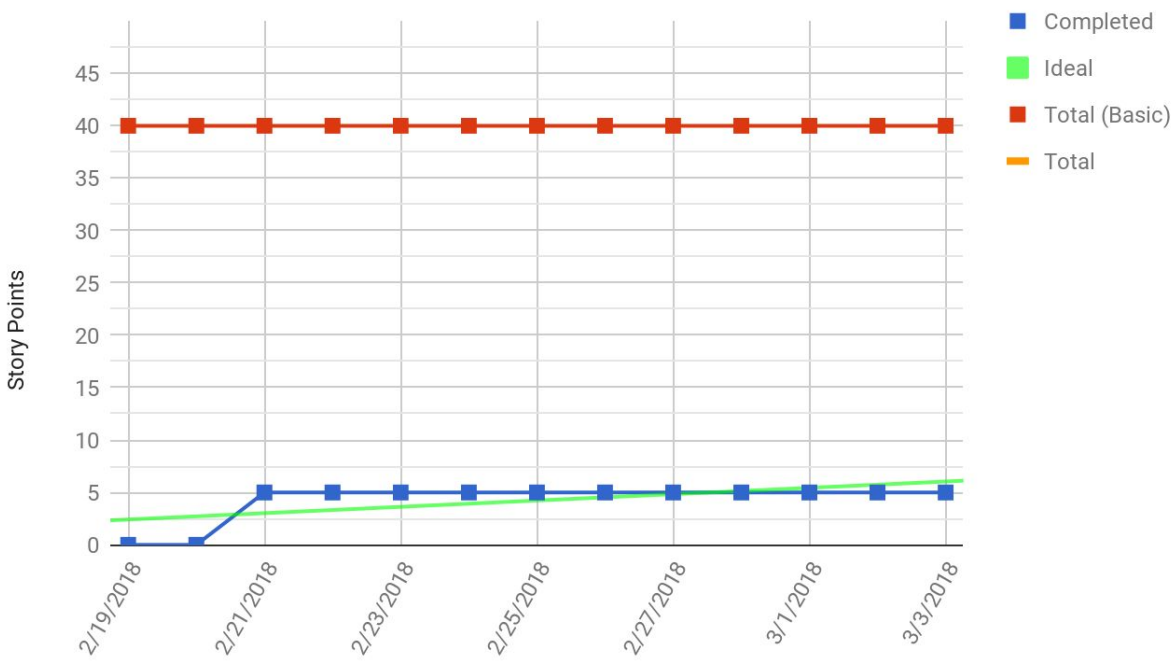
1. As a owner, I would like aggregate data on what kinds of products I have so that I can keep track of my inventory (9 Points)
 - a. Create an organized chart or other display for inventory amounts of products, this can be a separate page or part of the inventory page.
2. As a potential customer, I would like to be alerted when my requests are fulfilled so that I can buy the products I want. (12 points)
 - d. Setup email notification system. (6 Task Points)
 - e. Have this function be customizable by owners (6 Task Points)

Task assignments: (tentative)

- Andrew
 - 4
- Riley
 - 3a-c, anything in 2
- Sean
 - 1a-d
- Ryan
 - 2a-d (with Andrew)
 - Wrap up Sprint 2 Task
 - Write test for offers (maybe others?)

Burnup Chart:

Burn Up Chart



Scrum times

MWF 3:00 PM

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