CSCC01 Project Deliverable #3 - Part 1

Group: Leap C

Presented by:

Luke Zhang, Evan Ng, Anthony Alaimo, Pravinthan Prabagaran, Chi Jian Hsu

Table of Contents

Overview

- What tools will you use for your task board?
  - Jira
- What tools will you use for your burn-down chart?
  - Jira does this automatically for us
- Who will maintain the burn-down chart? How?
  - Pravinthan through Jira
- What is every team member's role?
  - Scrum Master: Evan
  - Lead Developer: Prav
  - Product Owner: Luke
  - Developers: Anthony and Jeremy
- What tools, if any, will you use for communication?
  - Discord, FB Messenger
- When do you plan to meet in person?
  - Twice a week Wed and Sun
- How will you use your repository on GitHub?
  - One folder for each deliverable
  - One folder for development
- Which machines will be used for development by each team member? E.g., a CMS virtual machine, a Linux laptop, a Windows home computer, etc.
  - Windows: Evan, Jeremy, Prav
  - Linux: Prav
  - Mac: Luke, Anthony
- What is your DoD (definition of done)?
  - Unit testing
  - Acceptance testing through weekly meeting with Pickeasy
  - Code compiles
  - Code review

Product Backlog

1. (Priority: 1) (Cost: 5) As Ben, a non-tech-savvy restaurant owner, I want to be able to manually create coupons without needing a strong understanding of modern technology, so I can have better control of the business.
   a. Acceptance Criteria: Able to create coupons manually with ease and simplicity.
2. (Priority: 2) (Cost: 4) As Steven, a student, I want to be able to search up any restaurants that are offering discounts and deals, so that I can easily find cheap and affordable food at reasonable prices.
   a. Acceptance Criteria: Able to search for any restaurants that are offering deals
3. (Priority: 3) (Cost: 6) As Jeff, a business owner, I want to be able to see the customer's attendance by just scanning their apps.
   a. Acceptance Criteria: Able to scan customers' phones and record their visit for the purposes of loyalty tracking.
4. (Priority: 4) (Cost: 4) As Jenny, a busy user, I want to be able to view all the coupons that are currently available to me, so that I can make quick decisions on which restaurant to choose.
   a. Acceptance Criteria: Able to view all coupons for the available restaurants that I am near.
5. (Priority: 5) (Cost: 8) As Steven, a student, I want to be able to look at my account and track my loyalties so that I can see what benefits I can receive.
   a. Acceptance Criteria: Able to check account options and track loyalties and benefits towards restaurants.
6. (Priority: 6) (Cost: 4) As Tim, a restaurant owner, I want to be able to delete existing coupons at any point and not cause any confusion among customers who wanted to redeem them beforehand so that I will not get a bad reputation among any future customers.
   a. Acceptance Criteria: Able to delete any coupons that are available for customers.
7. (Priority: 7) (Cost: 7) As Steven, a student, I want to be able to view ratings of any restaurant I want and rate them myself, so I can learn about the restaurant's quality before having to visit.
   a. Acceptance Criteria: Able to rate and view ratings for different restaurants.
8. (Priority: 8) (Cost: 2) As Sammy, an avid consumer, I want to have my coupons sorted by most percentage saved so that I can save money when I eat out seven times a week.
   a. Acceptance Criteria: Able to sort restaurants by most savings in the restaurant list.
9. (Priority: 9) (Cost: 3) As Brock, an active user, I want an option to view the coupons that a restaurant offers before I choose if I like it or not, so I can see if there are items that fit my budget.
   a. Acceptance Criteria: Able to view coupons during the "Discovery" screen in order to judge whether I like the restaurant or not.

10. (Priority: 10) (Cost: 10) As Bo Ling, a power user and a restaurant owner, I want to randomly generate coupons from my menu given a max percentage discount so I don't have to manually enter each individual coupon myself.
    a. Acceptance Criteria: Coupons should have the option to be randomly generated given a percentage discount range.
11. (Priority: 11) (Cost: 9) As Jeff, a business owner, I want to be able to automatically assign flat-rate discounts, so that I can increase the loyalty and consistency of my customers.
    a. Acceptance Criteria: Coupons should be able to be automatically generated using a flat-rate discount.
12. (Priority: 12) (Cost: 15) As Joe, a new restaurant owner, I want to be able to automatically customize my restaurant's achievements based on customer feedback, so those achievements are focused on the customer's wants/needs.
    a. Acceptance Criteria: Achievements should be automatically generated based on customer feedback.
13. (Priority: 13) (Cost: 12) As Jimmy, a frugal consumer, I want to be able to collaboratively collect points and share rewards with another user so that I am able to maximize savings.
    a. Acceptance Criteria: Points and rewards should be able to be shared across multiple users.
14. (Priority: 14) (Cost: 7) As Brock, an active user, I want a feature that will introduce me to new restaurants weekly, so I can explore options I may not have known about before.
    a. Acceptance Criteria: Restaurants should be able to be offered to the user based on user restaurant preferences.

Release Plan

- Choose the length of your sprints and explain your choice.
  - Two weeks because we want to have multiple sprints before the end of the class and any longer would not let us have multiple sprints
- Notice that, whatever duration you choose for your sprints, you must have a release on each deliverable's due date.
  - 1st Sprint: Sat, June 20th
    - Release by: June 29th
  - 2nd Sprint: Sat, July 4th

Sprint Plan

- Pravinthan:
  - User Story: As Steven, a student, I want to be able to look at my account and track my loyalties so that I can see what benefits I can receive.
  - When: June 20th
- Anthony:
  - User Story: As Ben, a non-tech-savvy restaurant owner, I want to be able to manually create coupons without needing a strong understanding of modern technology, so I can have better control of the business.
  - When: June 20th
- Luke:
  - User Story: As Steven, a student, I want to be able to search up any restaurants that are offering discounts and deals, so that I can easily find cheap and affordable food at reasonable prices.
  - When: June 20th
- Jeremy:
  - User Story: As Jeff, a business owner, I want to be able to see the customer's attendance by just scanning their apps.
  - When: June 20th
- Evan:
  - User Story: As Jenny, a busy user, I want to be able to view all the coupons that are currently available to me, so that I can make quick decisions on which restaurant to choose.
  - When: June 20th

Task Board and Burndown Chart

Sprint 1

⭐ 🕐 12 days remaining   Complete sprint   ⤴ ⋯

🔍   PP 👤   Only My Issues   Recently Updated

TO DO	IN PROGRESS	DONE
As Ben, a non-tech-savvy restaurant owner, I want to be able to manually create coupons without needing a strong understanding of modern technology, so I can have better control of the business. 📗 ↑ 5 PIC-2		
As Steven, a student, I want to be able to search up any restaurants that are offering discounts and deals, so that I can easily find cheap and affordable food at reasonable prices. 📗 ↑ 4 PIC-4		
As Jeff, a business owner, I want to be able to see the customer's attendance by just scanning their apps. 📗 ↑ 6 PIC-6		
As Jenny, a busy user, I want to be able to view all the coupons that are currently available to me, so that I can make quick decisions on which restaurant to choose. 📗 ↑ 4 PIC-7		
As Steven, a student, I want to be able to look at my account and track my loyalties so that I can see what benefits I can receive. 📗 ↑ 8 PIC-9		

TO DO

As Ben, a non-tech-savvy restaurant owner, I want to be able to manually create coupons without needing a strong understanding of modern technology, so I can have better control of the business.

📗 ↑ 5   PIC-2

As Steven, a student, I want to be able to search up any restaurants that are offering discounts and deals, so that I can easily find cheap and affordable food at reasonable prices.

📗 ↑ 4   PIC-4

As Jeff, a business owner, I want to be able to see the customer's attendance by just scanning their apps.

📗 ↑ 6   PIC-6

As Jenny, a busy user, I want to be able to view all the coupons that are currently available to me, so that I can make quick decisions on which restaurant to choose.

📗 ↑ 4   PIC-7

As Steven, a student, I want to be able to look at my account and track my loyalties so that I can see what benefits I can receive.

📗 ↑ 8   PIC-9