**Release and Sprint Plans**

**Team Number 85**

|  |  |
| --- | --- |
| Student Number | Team Member Name |
| n9460276 | Stephen Nguyen |
| n9408002 | Timothy Bunt |
| n8942161 | Dayne Van Kempen |
| n9586598 | Declan McDonald |
| n9560009 | Cheuk Sing Chan |
| n9399992 | Ben Scullett-Dean |

Tutor: Dr. Venkat Venkatachalam

Version: 6.9

Date: 24/08/2016

**Table of Contents**

[Release 1](#_30j0zll)

[Website Interface](#_1fob9te)

[Package Shipping](#_3znysh7)

[Package tracking](#_x8xyjtbia0gp)

[Release 2](#_2et92p0)

[Management](#_tyjcwt)

[Driver related](#_3dy6vkm)

[Release 3](#_1t3h5sf)

[Web Developer tools](#_94de4nnmopsa)

[Policy and Procedures](#_4d34og8)

[Accounts](#_2s8eyo1)

[Delivery Schedule](#_17dp8vu)

[Estimated Velocity:](#_3rdcrjn)

[Sprint 1](#_35nkun2)

[Current Velocity: n/a](#_1ksv4uv)

[Story ID: User interface](#_44sinio)

[Story ID: Package maintenance](#_2jxsxqh)

[Story ID: Customer Account Registration](#_q5zch1ef51z1)

[Story ID: Employee Accounts](#_6gf29ct6pfcz)

[Story ID: Estimated Cost Calculator](#_jhpoemar7bdb)

Release Plan

# Release 1

Delivery date: 21/09/2016 Total Story Points:

The goal of this release is to have a website interface up and running. The goal is also to have most essential aspects of setting up a delivery complete such as scheduling a delivery with an account and with a payment transaction.

## Website Interface - Sprint 1

This will provide an interface to allow customers to navigate the website easily to schedule a delivery with an account that they have registered.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S01 | User interface | 20 |
| S05 | User Packaging | 5 |
| S06 | Customer Account Registration | 2 |
| S08 | Employee Accounts | 8 |
| S16 | Packaging Costing Calculator - Moved to Sprint 2 | 5 |
|  | Story Point Sub-Total: | 42 |

## Package Shipping - Sprint 2

This is where the package is organized and prepared to be delivered, the schedules and calculations of costs are made.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S02 | Customer order scheduling | 2 |
| S07 | Customer order cancellation | 1 |
| S09 | Estimation Disclaimers | 8 |
| S13 | Delivery Instructions | 1 |
| S28 | Customer account edit ability |  |
| S30 | Phone Compatibility |  |
| S30 | Estimation Disclaimers when Ordering | 1 |
| S4 | Customer Order Tracking |  |
| S13 | Delivery Instructions |  |
| S9 | Estimated Cost Calculator |  |
|  | Story Point Sub-Total: | 13 |

## Package tracking

This will allow the customer to easily know where their package is and let them know roughly when it will arrive.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S04 | Customer order tracking | 8 |
|  | Story Point Sub-Total: | 8 |

# Delivery Schedule

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 |
|  | |  | |  | |  | |
| Sprint 1 | | Sprint 2 | | Sprint 3 | | Sprint 4 | |
| Release 1 | | | | Release 2 | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Week 14 |  | Week 15 |  |  |  |  |  |
| Sprint 5 | | … | |  | |  | |
| Release 3, 4, … | | | | | | | |

## Estimated Velocity:

Sprint Plan

# Sprint 1

Total Story Points: 72 Story Points Total Hours: Estimated 50hrs

Total Hours: Time Spent 37Hrs

## Current Velocity: n/a

## Story ID: User interface

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create main page and pickup order button | 3 | 1 |
| T02 | Create pickup and delivery data sheet & give package ID | 2 | 2 |
| T03 | Write test cases for data sheet | 2 | 2 |
| T04 | Verify processing for the package is complete | 1 | 1 |
|  | Story Points: 20 Total Hours: | 8 | 6 |

## Story ID: User Packaging

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T05 | Create tracking system for package | 6 | 4 |
| T06 | Create test cases for tracking | 2 | 2 |
| T07 | Edit data tracking tables | 2 | 2 |
| T08 | Verify tracking terminates when at destination | 1 | 2 |
|  | Story Points: 15 Total Hours: | 11 | 10 |

## Story ID: Customer Account Registration

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T09 | Create form for registration | 1 | 1 |
| T10 | Create tests for checking existing accounts | 2 | 1 |
| T11 | Create tests for SQL injection etc. | 2 | 2 |
| T12 | Verify that registration form passes availability/hacking tests | 5 | 4 |
|  | Story Points: 10 Total Hours: | 10 | 8 |

## Story ID: Employee Accounts

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T13 | Being able to log in with their own username and password | 3 | 2 |
| T15 | Verify / calculate the distance traveled | 5 | 4 |
|  | Story Points: 6 Total Hours: | 8 | 6 |

## Story ID: Estimated Costing Calculator - Moved to Sprint Two

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T17 | Create system for delivery prices based on weight & distance | 2 | 2 |
| T18 | Calculate weight and size | 2 | 2 |
| T19 | Add package to the delivery list | x | x |
| T20 | Calculate time and distance travelled for cost | X | x |
|  | Story Points: 18 Total Hours: | 9 | 7 |

## Sprint 1 Burndown Chart

# Sprint 2

Total Story Points: Total Hours:

## Current Velocity:

## Story ID: Customer order scheduling

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T21 | Create a list of orders | 1 | 1 |
| T22 | Create list of shipping off times | 2 | 1 |
|  | Story Points: 2 Total Hours: | 3 |  |

## Story ID: Customer order cancellation // Moving to release 3 //

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T23 | Build a cancellation button | x | x |
| T24 | Insert it into the packages page. | x | x |
| T25 | Create a disclaimer for if the package has already been sent. | x | x |
|  | Story Points: 8 Total Hours: | x |  |

## Story ID: Estimation Disclaimers when Ordering

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T26 | Create a disclaimer about estimation times | 10 mins | 10 m |
| T27 | implement to show when finalizing order | 20 mins | 20 m |
|  | Story Points: 2 Total Hours: | .3 |  |

## Story ID: Customer account edit ability

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T28 | Create a edit feature on customer accounts | 1 hour | 1 |
| T29 | Implements a ability to change information into the code | 1 hour | 1 |
|  | Story Points: 2 Total Hours: | 2 |  |

## Story ID: Phone Compatibility

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T30 | Create an identifier so that the website knows to be in mobile form | 3 hours | 3 |
| T31 | Implement the ability to resize the website for mobile compatibility | 2 hours | 2 |
|  | Story Points: 5 Total Hours: | 5 |  |

## Story ID: Customer Order Tracking

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T32 | Create tracking API Intergration | 3 hours | 3 |
| T33 | implement live tracking | 2 hours | 2 |
|  | Story Points: 8 Total Hours: | 5 |  |

## Story ID: Delivery Instructions

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T34 | Implement to get the account information once the order is placed | 20 mins | 20m |
| T35 | Pass information to the package deliverers | 20 mins | 20m |
|  | Story Points: 1 Total Hours: | .6 |  |

## Story ID: Estimated Cost Calculator - Moved from Sprint 1

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T17 | Create system for delivery prices based on weight & distance | X | x |
| T18 | Calculate weight and size | X | X |
| T19 | Add package to the delivery list | 1 | 1 |
| T20 | Calculate time and distance travelled for cost | 3 | 2 |
|  | Story Points: 18 Total Hours: | 4 | 3 |

## Sprint 2 Burndown Chart

