Sprint Plan

# Sprint 1

Total Story Points: 42 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: 5 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: 2 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: 8 Total Hours: | 8 | 6 |

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

|  |  |  |  |
| --- | --- | --- | --- |
| 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 | x | x |
| T20 | Calculate time and distance travelled for cost | X | x |
|  | Story Points: 5 Total Hours: | 9 | x |

## Sprint 1 Testing & Debugging

## Story ID: User interface

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T01** | Create  main page and pickup order button | The  Page was tested via Opening / Pickup Order button was clicked | Yes  these functions work | The main page for the website/ for picking up Orders | Doesn’t need fixing |
| **T02** | Create pickup and delivery data sheet & give  package ID | Tested via making a order. Order number was  generated | Yes these functions work | Creating an order from the website that generates an order number | Doesn’t need fixing |
| **T03** | Write test cases for data sheet | Test cases were written for the datasheet | Yes these functions work | To appear when creating orders to show the creation of the orders in the list | Doesn’t need fixing |
| **T04** | Verify processing for the package is complete | Tested via going through the order process to  make sure the package was completely ordered. | Yes This functions work | Showing the process of a package can be completed | Doesn’t need fixing |

## 

## Story ID: User Packaging

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T05** | Create tracking system for package | This was tested by creating an order and seeing if the tracking package is implemented correctly | Yes this function works | Tracking placed orders and deliveries | Doesn't need to be fixed |
| **T06** | Create test cases for tracking | Test cares were created for tracking purposes | Yes This function worked | Tracking purposes | Doesn't need fixing |
| **T07** | Edit data tracking tables | Testing the editing function of the tracking tables | Editing works | testing purposes while creating tracking tables | Doesn't need fixing |
| **T08** | Verify tracking terminates when at destination | Tested with few destination trackings finishing at the destination ( done locally) | Yes this function works | for tracking to stop once delivery is done | Does not need fixing |

## Story ID: Customer Account Registration

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T09** | Create form for registration | Tested a registration attempt to see if the form would create a valid registration | Yes this function works | For new users to complete a registration for the website | Doesn't need to be fixed |
| **T10** | Create tests for checking existing accounts | Created dummie accounts so that we can list the current accounts with new accounts | Yes This function worked | To test the creation listing of the website | Doesn't need fixing |
| **T11** | Create tests for SQL injection etc. | attempt to SQL inject into the website via sqlninja (SQL Injection Tool) | Editing works | to prevent hacking from occuring | Doesn't need fixing |
| **T12** | Verify that registration form passes  availability/hacking tests | Testing the registration passes and hacking attempts were attempted | Yes this function works | prevention from been hacked | Does not need fixing |

## Story ID: Employee Accounts

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T01** | Being able to log in with their own username and  password | Tested with the client team after a user had created an account | This function works | Logging onto the website with an account | Doesn't need to be fixed |
| **T02** | Verify / calculate the distance traveled | This was tested by setting strict prices on areas | Yes | Pricing for the travel | Needs to be adjusted |

## Story ID: Customer Account Registration

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T09** | Create system for delivery prices based on  weight & distance | Moved to sprint 2 for testing | - | - | Moved to Sprint 2 |
| **T10** | Calculate weight and size | Moved to sprint 2 for testing | - | - | Moved to Sprint 2 |
| **T11** | Add package to the delivery list | Moved to sprint 2 for testing | - | - | Moved to Sprint 2 |
| **T12** | Calculate time and distance travelled for cost | Moved to sprint 2 for testing | - | - | Moved to Sprint 2 |

# Sprint 2

Total Story Points: 45 Story Points Estimated Total Hours: 28 Hrs

Total Hours: 33 Hrs

## Current Velocity:

## 

## Story ID: Customer order scheduling

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T21 | Create a list of orders | 1 | 1.5 |
| T22 | Create list of shipping off times | 2 | 3.5 |
|  | Story Points: 2 Total Hours: | 3 | 5 |

## 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: 1 Total Hours: | x |  |

## Story ID: Estimation Disclaimers when Ordering

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T26 | Create a disclaimer about estimation times | 10 mins | 20 m |
| T27 | implement to show when finalizing order | 20 mins | 40 m |
|  | Story Points: 1 Total Hours: | 0.5 | 1 |

## Story ID: Customer account edit ability

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T28 | Create an 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 | 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 | 5 |

## Story ID: Customer Order Tracking

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T32 | Create tracking API Integration | 4 hours | 6 |
| T33 | implement live tracking | 5 hours | 7 |
|  | Story Points: 8 Total Hours: | 9 | 13 |

## Story ID: Delivery Instructions

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T34 | Implement to get the account information once the order is placed | 30 mins | 20m |
| T35 | Pass information to the package deliverers | 30 mins | 40m |
|  | Story Points: 1 Total Hours: | 1 | 1 |

## 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: 3 Total Hours: | 4 | 3 |

## Sprint 2 - Testing

## Story ID: Customer order scheduling

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T21** | Create a list of orders | Testing creating an order for an item | Yes | Ordering an item from Fluffies Posties | Doesn’t need to be fixed |
| **T22** | Create list of shipping off times | Creating shipping times | Yes | Standard shipping times for items | Doesn’t need to be fixed |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T23** | Build a cancellation button | Moved to Sprint 3, Testing will commence after | - | - | Moved to Sprint 3 |
| **T24** | Insert it into the packages page. | Moved to Sprint 3, Testing will commence after | - | - | Moved to Sprint 3 |
| **T25** | Create a disclaimer for if the package has already been sent. | Moved to Sprint 3, Testing will commence after | - | - | Moved to Sprint 3 |

## Story ID: Estimation Disclaimers when Ordering

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T26** | Create a disclaimer about estimation times | Tested that the disclaimer was in place during order process | Yes it does | Disclaimer for estimations times given | Doesn't need fixing |
| **T27** | implement to show when finalizing order | Testing the implementation of the disclaimer after order process | Yes it does | Visually showing disclaimer after order process | Doesn't need fixing |

## Story ID: Customer account edit ability

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T28** | Create a edit feature on customer accounts | Tested the edit feature on a test customers account | yes it does | Editing feature for the customer's account /e,g account settings etc,etc | Doesn't need fixing |
| **T29** | Implements a ability to change information into the code | changing displayed information in Customers account | Yes it does | Changing information of a Customer's account info | Doesn't need fixing |

## Story ID: Phone Compatibility

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T30** | Create an identifier so that the website knows to be in mobile form | Test the website on a mobile phone for compatability | Yes it does | Compatibility between two platforms. | Doesn't need fixing |
| **T31** | Implement the ability to resize the website for mobile compatibility | test resizing the webpage on a mobile phone | needs adjusting to correct sizing | sizing between normal website on PC to that of a Mobile phone | Yes it can |

## Story ID: Customer Order Tracking

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T32** | Create tracking API Integration | Test the integration of a Tracking API | Yes it does | Tracking integration for Deliveries | Doesn't need fixing |
| **T33** | implement live tracking | Test the implementation of live tracking of Deliveries/orders | Yes it does | Live tracking of deliveries and orders | Doesn't need fixing |

## Story ID: Delivery Instructions

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T34** | Implement to get the account information once the order is placed | Testing drivers account to access delivery information | Yes it does | Drivers accessing information for delivery | Doesn't need fixing |
| **T35** | Pass information to the package deliverers | Making sure information is passed on correctly to delivery | Yes it does | Information on Packages been passed onto Delivery drivers | Doesn't need fixing |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T17** | Create system for delivery prices based on weight & distance | Moved to Sprint 3 | - | - | - |
| **T18** | Calculate weight and size | Moved to Sprint 3 | - | - | - |
| **T19** | Add package to the delivery list | Tested adding test packages to the delivery list for drivers | Yes it does | Package list for Delivery Drivers | Doesn't need fixing |
| **T20** | Calculate time and distance travelled for cost | Standard delivery plans were put in place for this measure | Yes it does | Standard delivery plans for packages / orders | Doesn't need fixing |

# Sprint 3

Total Story Points: 28 Story Points Estimated Total Hours: 42 Hrs

Total Hours: 37 Hrs

## Current Velocity: 23

## Story ID: View / Manage customer accounts

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T39 | Pull list of customer accounts | 2 | 1 |
| T40 | Create link to each customer's information + orders | 3 | 2 |
| T41 | Pull history of individual users orders | 4 | 3 |
| T42 | Display relevant information in a organised manner | 3 | 2 |
|  | Story Points: 5 Total Hours: | 12 | 8 |

## Story ID: Employee Accounts

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T43 | Generate employee accounts | 2 | 1 |
| T44 | Prompt employee to change password on first login | 1 | 1 |
| T45 | ‘Track’ statistics | 5 | 4 |
|  | Story Points: 3 Total Hours: | 8 | 6 |

## Story ID: View / Manage employee accounts

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T46 | Pull employee list | 1 | 2 |
| T47 | Pull individual employees information, including delivery history | 3 | 3 |
| T48 | Enable editing of applicable information | 3 | 2 |
|  | Story Points: 5 Total Hours: | 7 | 7 |

## Story ID: New Order Notifications

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T49 | Create notification icon | 1 | 2 |
| T50 | Implement notification check | 2 | 2 |
| T51 | Create notification page | 5 | 5 |
| T52 | Implement dynamic notification | 2 | 2 |
|  | Story Points: 5 Total Hours: | 10 | 11 |

## 

## Sprint 3 - Testing

## Story ID: View / Manage customer accounts

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T39** | Pull list of customer accounts | Pulled the list of customers | Yes it does | To gather all the customer information | Doesn’t need fixing |
| **T40** | Create link to each customer's information + orders | Made sure link was connected to information and orders. | Yes it does | To correlate the correct information for orders to customers | Doesn’t need fixing |
| **T41** | Pull history of individual users orders | Pulled history of individual customer orders. | Yes it does | To find what they’ve ordered in the past | Doesn’t need fixing |
| **T42** | Display relevant information in an organised manner | Visually checked that the manner of display was organised. | Yes it does | To see if the layout is easy to understand and relate to | Doesn’t need fixing/can be modified to suit |

## Story ID: Employee Accounts

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T43** | Generate employee accounts | Tried to make a new employee account | Yes it does | To create a new employee account | Doesn’t need fixing |
| **T44** | Prompt employee to change password on first login | Check email for message prompt. | Yes it does | So the employee has a personalised password to suit them. | Doesn’t need fixing |
| **T45** | ‘Track’ statistics | Check to see if amount of deliveries is updated | No | To see how many deliveries each employee has completed | Difficult to implement without practical experiments |

## Story ID: View / Manage employee accounts

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T46** | Pull employee list | Pulled employee list | Yes it does | To gather a list of employee accounts | Doesn’t need fixing |
| **T47** | Pull individual employees information, including delivery history | Check employee profile for information. | Yes it does | To gather all of an employee's history and details | Doesn’t need fixing |
| **T48** | Enable editing of applicable information | Checked if able to edit applicable information. | Yes it does | To be able to update employee information after initial creation of account | Doesn’t need fixing |

## Story ID: New Order Notifications

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T49** | Create notification icon | Moved to Sprint 5 | - | Icon to be displayed when a notification is received | Moved to Sprint 5 |
| **T50** | Implement notification check | Moved to Sprint 5 | - | Ability to trigger the icon so that the user can see it | Moved to Sprint 5 |
| **T51** | Create notification page | Moved to Sprint 5 | - | The purpose of this page is to see a larger list of notifications. (history) | Moved to Sprint 5 |
| **T52** | Implement dynamic notification | Moved to Sprint 5 | - | Icon to be triggered and displayed automatically when a notification is received | Moved to Sprint 5 |

# Sprint 4

Total Story Points: 13 Estimated Total Hours: 17 Hrs

Total Hours: 14 Hrs

## Current Velocity: 18

## Story ID: Order status

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T36 | Pull list of orders | 2 | 1 |
| T37 | Separate list into past / current | 1 | 1 |
| T38 | Create display, organised by order number | 2 | 2 |
|  | Story Points: 5 Total Hours: | 5 | 4 |

## Story ID: Estimated Costing Calculator - Moved to Release 3

|  |  |  |  |
| --- | --- | --- | --- |
| 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 | 3 | 2 |
| T20 | Calculate time and distance travelled for cost | 2 | 2 |
|  | Story Points: 3 Total Hours: | 9 | 8 |

## Story ID: Printable Files for Manager

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T53 | Create a print function | 1 | 0.5 |
| T54 | Convert data sheets into a printable format | 1 | 0.5 |
|  | Story Points: 3 Total Hours: | 2 | 1 |

Requested Changes by Client

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| - | Change background image from a rocket to a vehicle | 0.5 | 1 |
| - | Remove front page information about cloud storage | 0.5 | 0.5 |
| - | Twitter and facebook buttons to be removed unless implemented | 0.5 | 0.5 |
| Total |  | 1.5 | 2 |

## Story ID: Order Status

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T36** | Pull list of orders | Pulled the list of orders | Yes it does | Get the list of orders. | Doesn’t need fixing |
| **T37** | Separate list into past / current | Made sure that past orders weren’t visible in current order list and vise versa. | Yes it does | List of current orders to be separate from past orders so that user can see what orders are still active | Doesn’t need fixing |
| **T38** | Create display, organised by order number | Made sure the orders weren’t randomly displayed and that they were visible | Yes it does | To have an easily-readable presentation of all the orders | Doesn’t need fixing |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T17** | Create system for delivery prices based on weight & distance | This was done by selecting a weight when creating a delivery | Yes it does | To have the option for inputting the weight of the package | Doesn't need fixing |
| **T18** | Calculate weight and size | This was tested by making the system calculate multiple different deliveries | Yes it does | To calculate the correct price depending on the weight and size of the package | Doesn't need fixing |
| **T19** | Add package to the delivery list | Tested adding test packages to the delivery list for drivers | Yes it does | Package list for Delivery Drivers | Doesn't need fixing |
| **T20** | Calculate time and distance travelled for cost | Standard delivery plans were put in place for this measure | Yes it does | Standard delivery plans for packages / orders | Doesn't need fixing |

## Story ID: Printable Files for Manager

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task ID** | **Testing - Functionality** | **How  was it Tested** | **Does  it Work** | **What is the Function** | **Can it be Fixed** |
| **T57** | Create a print function | Testing whether the function was implemented properly. | Yes it does | To give the option to print out a data sheet | Doesn’t need fixing |
| **T58** | Convert data sheets into a printable format | Testing if a data sheet can be printed. | Yes it does | A paper version is able to be printed | Doesn’t need fixing |