# **Release 2**

Delivery date: 25/10/2016 Total Story Points: 29

Total Velocity : 41

The goal of this release is to have a functional website. The overall goal is to have account management working as well as a functioning calculator.

## **Account Management - Sprint 3**

This will provide account information for employee and managers to access.

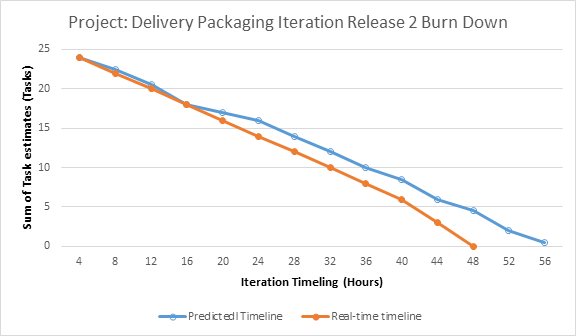
|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S21 | View / Manage Customer Accounts | 5 |
| S33 | Employee Accounts | 3 |
| S22 | View / Manage Employee Accounts | 5 |
| S23 | New Order Notifications | 5 |
|  | Story Point Sub-Total: | 18 |

## **Finishing Touches - Sprint 4**

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 |
| S20 | Order Status | 5 |
| S09 | Estimated Cost Calculator | 3 |
| S28 | Printable Files for Manager | 3 |
|  | Story Point Sub-Total: | 11 |

# **Release 2 Burndown Chart**



We were able to keep on top of all of the assigned tasks whilst testing and debugging. Previously created assets eased these later tasks.

# **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 an 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**

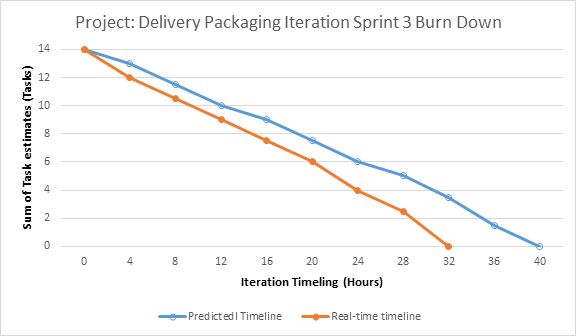
|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T46 | Pull employee list | 1 | 2 |
| T47 | Pull individual employees information, including delivery history | 3 | 3 |
| T48 | Enable editing of applicable information | 3 | 2 |
|  | Story Points: 5 Total Hours: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



Two of the story IDs were similar which enabled us to keep ahead of the projected timeline.

## 

## **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 |

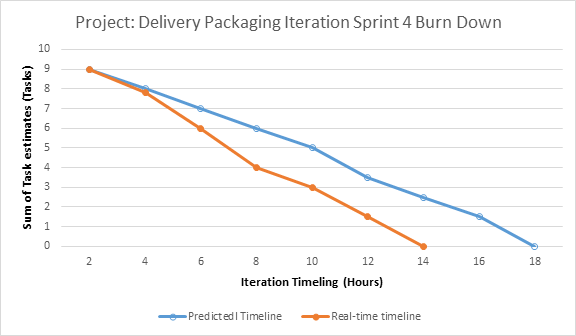
**Requested Changes by Client**

|  |  |  |  |
| --- | --- | --- | --- |
| 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 |

By adding in the requested changes to the back of sprint 4 we made sure that all the prioritized tasks were under control before placing time aside to assess and complete the changes needed that the client had requested

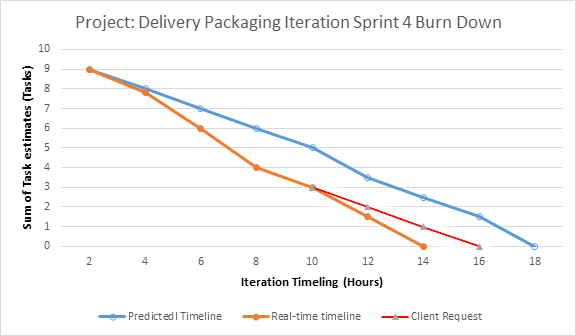
## **Sprint 4 Burndown Chart**

Below is the Sprint 4 Burndown Chart



As you can see in our Sprint 4 burndown chart, our team over took our expectations on finishing the Tasks allocated within the desired time

Update-ed Sprint 4 Burndown Chart - With Client added Requests



As you can see with this chart the extra changes that the client team recommended, it took longer to complete but didn’t go over the estimated time.

## **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 |