**Release and Sprint Plans**

**Team Number 53**

|  |  |
| --- | --- |
| Student Number | Team Member Name |
| n9586997 | Hayden Robinson |
| n9761802 | Declan Kelly |
| n9176446 | Bridget Harbourne |
| n9342401 | Matthew Miller |
| n9181202 | Jordan Chee |
| n9378201 | Heath Mayocchi |

Tutor: Ms. Afsaneh Bahmani

Version: 2

Date: 22/09/2016

**Table of Contents**

[Release Plan](#_z7sk0tql5rs1)

[Release 1](#_vwwgvayyaur1)

[Customer Interface Must Haves](#_adf9rts60usw)

[Admin Interface Must Haves](#_vbxgj21a03pr)

[Release 2](#_ijg9s98mnbnz)

[Delivery Driver Interface](#_opzcchnl12d4)

[Admin Interface](#_dn7h6r9keubp)

[Client Interface](#_ljk50iser36u)

[Release 3](#_pcesie20ub9z)

[Feature Title 1](#_uwhoxxvuusrw)

[Feature Title 2](#_8vmgvkmam3fe)

[Delivery Schedule](#_fme95gur3mxd)

[Sprint Plan](#_ujlxf1mz8996)

[Sprint 1](#_jz3jb5erp5er)

[36: Account Creation](#_yhzeqgmguqlp)

[14: Preferred Payment Option](#_az3g2pisp22j)

[9: Package Tracking](#_jcoj0hmpa2oc)

[11: Contact Information](#_jz8oi84sxzk7)

# Release Plan

## Release 1

Delivery date: 21/09/2016 Total Story Points: 33

The plan for release one is to design and implement a functioning website that allows the customer create/sign into their account. From here the customer will be able to book deliveries and will be able to access a number of features of the booking system. To reach the goals of *Sprint 1*, the following needs to be done for the users to create their accounts and be able to access the various services provided by On the Spot. The tasks that have been included in *Release 1* have been prioritised as ‘must have’ features, hence these features have been scheduled for completion early in the development cycle.

### Customer Interface Must Haves

This Feature is one of the most important features of the website as the (package delivery company) needs for the customer to be able to access and interact with the website. These features will all be easy to use and will allow for the customer to navigate the website and place orders.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| **36:** | Account Creation | 10 |
| **14:** | Preferred Payment Option | 22 |
| **10:** | Service Discovery | 1 |
|  | Story Point Sub-Total: | 33 |

### Admin Interface Must Haves

These user stories are the must have feature that will need to be implemented in the first release for the admins. These features will be needed to allow the admin to control and structure the website.

## Release 2

Delivery date: 19/10/2016 Total Story Points: 61

The goal for release two is for the employees of the package delivery company, this release focuses on allowing the delivery drivers to access certain features of the website allowing them to have specific information of the customers. These features will allow the driver to contact the customer, see any additional information left by the customer, change the delivery status of package orders. With the information gathered from the client a lot of these features must be implemented into the final implementation. This release will also include features to make it easier for users to book a courier, specify delivery details and add extra details.

### Delivery Driver Interface

These added features are specifically designed to allow the delivery drivers to manage and increase proficiency for package delivery company. As these features will grant the driver the capability of meeting the requirements set by (uck)

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |

|  |  |  |
| --- | --- | --- |
|  | **Release 1 (remainder)** |  |
| 11: | Contact Information | 8 |
| 9: | Package Tracking | 10 |
| 22: | Client View Delivery ETA | 1 |
| 12: | Order package | 8 |
| 23 | View consignment note | 5 |

|  |  |  |
| --- | --- | --- |
| 32: | Record driver assigned to pickup or delivery | 1 |
| 30: | Upload Consignment Note | 2 |
| 28: | Record Damaged Package | 3 |
| 27: | Record a Short pickup | 3 |

|  |  |  |
| --- | --- | --- |
|  | **Release 2 (start)** |  |
| 6: | Delivery Status | 2 |
| 16: | Customer Contact Info | 1 |
| 18: | Viewing preferred payment method | 1 |
| 17: | Setting the package status | 3 |
|  | Story Point Sub-Total: | 48 |

### Admin Interface

These features will be needed for the admin to make reports, track jobs and contact clients when needed.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| 26: | View booked jobs | 2 |
| 25: | View client details | 1 |
|  | Story Point Sub-Total | 3 |

### Client Interface

These features will make it easier for the customer to use the site, streamlining the booking process, detailing priorities, tracking and the ability to include special delivery comments.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| 24: | Specify pickup and delivery times | 3 |
| 21: | Amend booking before pickup | 2 |
| 20: | Storing common delivery addresses | 1 |
| 8: | Specific comments for delivery | 1 |
| 9: | Package Tracking | 2 |
| 19: | Setting delivery priority | 1 |
|  | Story Point Sub-Total | 10 |

## Release 3

Delivery date: TBA Total Story Points: 15

Short paragraph summarising the goals for this release.

### Client Interface

These are the last features to be added as they are not required to make a booking or complete a delivery. However they are features that could make it easier for clients to make an informed choice on what service to use regarding price, keep track of a driver's location and get notifications when a delivery has been completed.

|  |  |  |
| --- | --- | --- |
| **Story ID** | **Story Title** | **Story Points** |
| 46: | Email notification on delivery | 5 |
| 47: | View couriers route | 8 |
| 48: | Get an online quote | 2 |
|  | Story Point Sub-Total: | 15 |

## 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: 2.5

# Sprint Plan

## Sprint 1

Total Story Points: 42

Total Hours: 42

Current Velocity: 18

### 36: Account Creation

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **7** | Update the user database model | 4 | 2 |
| **37** | Create login interface | 2 | 2 |
| **42** | Testing of login functionality - automated and manual | 4 | 1 |
|  | Story Points: 10  Total Hours: 10 |  |  |

### 14: Preferred Payment Option

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **4** | Update the payment database model | 16 |  |
|  | Story Points: 16  Total Hours: 16 |  |  |

### 9: Package Tracking

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **3** | Update the package database model | 4 | 2 |
| **40** | Create driver status setting interface | 2 |  |
|  | Story Points: 6  Total Hours: 6 |  |  |

### 11: Contact Information

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **41** | Create an about page interface | 2 |  |
|  | Story Points: 2  Total Hours: 2 |  |  |

### 10: Service Discovery

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **67** | Create service discovery interface | 2 |  |
| **68** | Test service discovery page - Automated & manual | 4 |  |
|  | Story Points: 6  Total Hours: 6 |  |  |

### Record a Short Pickup

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **81** | Add schema for delivery, specifying which packages are being delivered | 2 |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Story Points: 2  Total Hours: 2 |  |  |

## Sprint 2

Total Story Points: 98

Total Hours: 98

Current Velocity: 42

### 14: Preferred Payment Option

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| 38 | User payment options interface | 2 |  |
| 43 | Testing of user stored information - manual and automated | 4 |  |
|  | Story Points: 6  Total Hours: 6 |  |  |

### 9: Package Tracking

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| 39 | Create package status interface | 2 |  |
| 45 | Test package status - manual and automated | 4 |  |
|  | Story Points: 6  Total Hours: 6 |  |  |

### 11: Contact Information

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| 33 | Contact form interface | 2 |  |
| 44 | Test contact form - automated and manual | 4 |  |
|  | Story Points: 6  Total Hours: 6 |  |  |

### 9: Package Tracking

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| 39 | Create package status interface | 2 |  |
| 40 | Create driver status setting interface | 2 |  |
| 45 | Test package status - manual and automated | 4 |  |
|  | Story Points: 8  Total Hours: 8 |  |  |

### 11: Contact Information

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| 33 | Contact form interface | 2 |  |
| 41 | Create an about page interface | 2 |  |
| 44 | Test contact form - automated and manual | 4 |  |
|  | Contact form Database | 6 |  |
|  | Story Points: 14  Total Hours: 14 |  |  |

### 12: Order Package

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| 63 | Create order form interface | 2 |  |
| 64 | Notify user on change in package status | 2 |  |
| 65 | Test package ordering - Automated and Manual | 4 |  |
|  | Story Points: 8  Total Hours: 8 |  |  |

### 22: Client View Delivery ETA

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| 39 | [Create package status interface](https://github.com/KnightHawk3/packr/issues/39) | 8 |  |
| 45 | Test package status - Automated and Manual | 4 |  |
|  | Story Points: 12  Total Hours: 12 |  |  |

### 23: View Consignment Note

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| 71 | Create an interface for uploading and viewing consignment notes | 2 |  |
| 72 | Create database schemas for consignment notes | 2 |  |
| 73 | Testing of consignment note systems - Automated & Manual | 4 |  |
|  | Story Points: 8  Total Hours: 8 |  |  |

### 2: Record driver assigned to pickup or delivery

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| 74 | Create database schema for driver assigned to delivery | 2 |  |
| 75 | Add driver setting to admin-facing order details page | 2 |  |
| 76 | Test assigning drivers to a delivery - Automated & Manual | 4 |  |
|  | Story Points: 8  Total Hours: 8 |  |  |

### 30: Upload Consignment Note

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| 71 | Create an interface for uploading and viewing consignment notes | 2 |  |
| 72 | Create database schemas for consignment notes | 2 |  |
| 73 | Testing of consignment note systems - Automated & Manual | 4 |  |
|  | Story Points: 8  Total Hours: 8 |  |  |

### 

### 28: Record Damaged Package

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| 77 | Create `issues` schema that deals with damaged or undeliverable packages | 2 |  |
| 78 | Add issues to the package tracking interface for customers | 1 |  |
| 79 | Allow drivers to specify issues with packages or delivery | 1 |  |
| 80 | Testing of 'issue' packages and deliveries - Automated and Manual | 4 |  |
|  | Story Points: 8  Total Hours: 8 |  |  |

### Record a Short Pickup

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| 82 | Allow drivers to specify that only some packages were picked up | 2 |  |
| 83 | Testing of short pickups - Automated and Manual | 4 |  |
|  | Story Points: 6  Total Hours: 6 |  |  |

### 