

Release and Sprint Plans

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User Stories

User story / requirement	Priority	Story Points	Acceptance Criteria
As a customer I would like to be able to create an account so I can place orders on the website	Must Have	8	Customer can create and subsequently log in to accounts on the website.
As a customer I would like to be able to log in to an account on the website.	Must Have	8	Customer can log in to an account that has been made using a username and password.
As a customer I would like to place an order for shipment on a website so that I can make an order in one easily accessible location.	Must have	4	The customer should be able to place an order on the website, and the order should be placed in a database.
As a customer, I would like the ability to specify whether I am an individual or a business and provide my address and contact information.	Must have	1	Customer can specify when creating their account whether they are creating it for an individual or a business.
As an employee I	Must have	4	Employees can search

would like to be able to search for and view basic details on customer orders that have been placed on the website.			for orders made by customers on the website with a basic list of results being returned.
As an employee I would like to be able to view and manage customer orders that have been placed on the website.	Must have	4	Employees can view and edit all information on orders made by customers on the website.
As an employee I want to be able to confirm cash payments.	Must have	1	Employees have the ability to confirm, on the website, when they have received a cash payment for an order.
As an employee I would like to track the shipment process for each delivery to ensure the delivery will be satisfied	Must have	8	Employees can access a dedicated page to view deliveries for the day and easily access and edit the orders displayed.
As a customer I want to be able to schedule my delivery for a future time or ASAP.	Should have	1	Customers can choose to specify a delivery time when making an order.
As a customer I would like to access	Should have	4	The customer should be able to view the

an overview of my orders, while ordering, to ensure the information is correct.			“shopping cart” before the order is finalised.
As an employee I would like to be able to search for and view basic details on customer accounts on the website.	Should Have	4	Employees can search for and view basic details on customer accounts.
As an employee I would like to be able to view and manage information about customer accounts and details.	Should have	4	Employees can view and edit all aspects of customer accounts.
As an employee I would like to access customer information when I am out on deliveries	Should have	2	Employees can access customer information (through tablets) on the website while on delivery.
As a customer, I would like to have access to links to the organisation's social networking accounts.	Could have	1	Customers can access the organisation's social media platforms through hyperlinks.
As a customer, I can specify if my package(s) is	Could have	1	Customers can specify (when creating their order) if their package

valuable and require a signature upon delivery.			requires a signature on delivery.
As a customer, I would like to have overview of all my current and past orders that have been placed with the company	Could have	4	Customers can access a review of all of their past and current submitted orders with the company
As a customer, I would like to be able to change my user details on the website.	Could have	4	Customers can change their account details through a page dedicated to changing their details
As an employee, I would like to be able to manually add a customer to the database	Could have	4	Employees can manually add new customer accounts through accessing and altering the database.
As an employee I would like to be notified of orders so that the orders can be fulfilled	Could have	8	Employees are notified by email when orders are submitted by customers.

Release Plan

Release 1

Delivery date: 19.09.2016

Total Story Points: $16 + 17 = 33$

The first release will include a minimalistic website with two distinct and functional features. The first feature will allow general users to create their own user accounts. These user accounts can be logged into if the credentials are entered correctly. Upon login, users are taken to the homepage of the website. The second feature will allow users to place orders under their account. Customers will be able to view their orders while employees can view, search and manage them using their administrative capacities.

Barebones website

A 'barebones' website will be created that will allow users to create accounts. User created accounts will be logged into the database. These general users can log into their accounts.

Story ID	Story Title	Story Points
001	As a customer I would like to be able to create an account so I can place orders on the website	8
002	As a customer I would like to be able to log in to an account on the website.	8
003	As a customer, I would like the ability to specify whether I am an individual or a business and provide my address and contact information	1
	Story Point Sub-Total:	17

Orders

The website will allow users to place orders under their account. While users can view their orders, employees can view, search and manage them using their administrative capabilities.

Story ID	Story Title	Story Points
004	As a customer I would like to place an order for shipment on a website so that I can make an order in one easily accessible location.	8
005	As an employee I would like to be able to view and manage customer orders that have been placed on the website.	4
006	As an employee I would like to be able to search for and view basic details on customer orders that have been placed on the website.	4
007	As a customer, I can specify if my package(s) is valuable and require a signature upon delivery.	1
	Story Point Sub-Total:	16

Release 2

Delivery date: 17.10.2016

Total Story Points: $9 + 14 + 4 = 27$

In release two, employees will be able to track the shipment process for each delivery. Employees can access a page that displays information about each delivery -- detailing specific information such as the order's destination -- allowing them to accurately track the delivery. They can also access customer information while out on deliveries to assist with the delivery process. The payment method is outlined, as per the Package Delivery criteria. Customer can access a 'shopping cart' -- a feature that allows them to an overview of all their current and past orders. Employees can manage a variety of information, including customer account details, and using tools that enable them to search for them.

Tracking shipment and payment

Each customer order is tracked. Employees can access a page dedicated to displaying information about deliveries so they can gather information about the deliveries. This feature is a vital component of many modern delivery systems, thus is important to integrate. Payments are confirmed when the type of payment and amount is valid. Valid payments render the respective order(s) as fulfilled.

Story ID	Story Title	Story Points
008	As an employee I would like to track the shipment process for each delivery to ensure the delivery will be satisfied	8
009	As an employee I want to be able to confirm cash payments.	1
	Story Point Sub-Total:	9

Shopping cart

Creating an overview of the ongoing orders. Will function much like a shopping cart.

Story ID	Story Title	Story Points
010	As a customer I would like to access an overview of my orders, while ordering, to ensure the information is correct.	4

	Story Point Sub-Total:	4
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Information management

Allows the users of the website to manage accounts and details.

Story ID	Story Title	Story Points
011	As an employee I would like to be able to view and manage information about customer accounts and details.	4
012	As an employee I would like to access customer information when I am out on deliveries	2
013	As an employee I would like to be able to search for and view basic details on customer accounts on the website.	4
014	As a customer, I would like to be able to change my user details on the website.	4
	Story Point Sub-Total:	All

Release 3

Delivery date: 14.11.2016

Total Story Points: $9 + 4 + 5 = 18$

In release 3, notifications will be developed. This will be done to ensure the website is kept up to speed with standard package delivery websites. This encompasses employees being notified of when orders are created so that they can be fulfilled. The administrative capabilities of employees are extended by giving them the ability to add user accounts to the database. Customers are given more freedom in scheduling their orders -- they can select when they would like their orders to be processed and access an overview of all their orders with the company.

Notifications

To ensure the employees are aware of orders, they are notified when an order is being placed.

Story ID	Story Title	Story Points
015	As an employee I would like to be notified of orders so that the orders can be fulfilled	8
016	As a customer, I would like to have access to links to the organisation's social networking accounts	1
	Story Point Sub-Total:	9

Managing Accounts

Gives employees the opportunity to create an account

Story ID	Story Title	Story Points
017	As an employee, I would like to be able to manually add a customer to the database	4
	Story Point Sub-Total:	4

Managing Orders

SID 017 allows a customer to further customise their delivery experience, while SID 018 gives them access to their order history with the company.

Story ID	Story Title	Story Points
018	As a customer I want to be able to schedule my delivery for a future time or ASAP	1
019	As a customer, I would like to have overview of all my current and past orders that have been placed with the company	4
	Story Point Sub-Total:	5

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 1

Total Story Points: 29

Total Hours: Unknown

Sprint Goal: Create a basic website, where users can create new accounts and log in to these.

Story 01

Create user account

Task ID	Task Description	Story points estimate	Time estimate	Time taken
001	As a customer I would like to be able to create an account so I can place orders on the website	8	15 hours	
	Site for creating new account/user		5 hours	
	Form with user detail		4 hours	
	Send form to users database		6 hours	
003	As a customer, I would like the ability to specify whether I am an individual or a business and provide my address and contact information	1		
	Add option to user detail form		1 hour	
	Story Points: 9 Total Hours: 16			

Story 02

User log in

Task ID	Task Description	Story points estimate	Time estimate	Taken
002	As a customer I would like to be able to log in to an account on the website.	8		
	Use the created account		2 hours	
	Log in with username and password		2 hours	
	Check database if the user have an account		4 hours	
	Logged in page need to be created		4 hours	
	Send user to "Logged in" page		1 hours	
	Story Points: 8 Total Hours: 13			