

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	Must have	1	Customer can specify when creating their account whether they are creating it for an individual or a business.

and contact information.			
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.	Must have	4	Employees can search 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 an overview of my orders, while ordering, to ensure the information is correct.	Should have	4	The customer should be able to view the “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 valuable and require a signature upon delivery.	Could have	1	Customers can specify (when creating their order) if their package 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.
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Release Plan

Release 1

Delivery date: 19.09.2016

Total Story Points: 30

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.	2
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
007	As a customer, I can specify if my package(s) is valuable and require a signature upon delivery.	1
011	As an employee I would like to be able to view information about customer accounts and details.	4
	Story Point Sub-Total:	13

Release 2

Delivery date: 17.10.2016

Total Story Points: 27

Release 2 of the Project Delivery project is expected to be fully functional and encompass all user stories. It expands on Release 1 by integrating more technical features on the fundamental items that were developed in Release 1. It will also integrate any features that were not included in Release 1 and expected to be completed for Release 1. These features are very orientated around design, implementation, verification and delivery and are dependant on feedback generated from customer involvement and testing.

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	4
009	As an employee I want to be able to confirm cash payments.	1
	Story Point Sub-Total:	5

Information management

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

Story ID	Story Title	Story Points
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
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 manage 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
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:	22

Social Networks

Allows the users of the website to access the social networks to the company.

Story ID	Story Title	Story Points
016	As a customer, I would like to have access to links to the organisation's social networking accounts	1

Release 3

Delivery date: 14.11.2016

Total Story Points: 17

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
	Story Point Sub-Total:	8

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
	Story Point Sub-Total:	1

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

Delivery Schedule

Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Release 1				Release 2			

Estimate description: User stories is written in bold with total estimate, acceptance criteria is written in italic and sums up to user story estimation.

Release 1

Sprint 1

Total Story Points:

Total Estimated Hours: 29

Sprint Goal: Create a barebone website, where user can create account and log in.

Story 01 *(Completed)*

Create user account

Task ID	Task Description	Story points estimate	Time estimate (hours)	Time taken (hours)
001	As a customer I would like to be able to create a account so I can place orders on the website	8	15	10
	<i>Site for creating new account/user</i>		5	4
	<i>Form with user detail</i>		4	2
	<i>Send form to users database</i>		6	4
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	1	1

	<i>Add option to user detail form</i>		1	1
	Story Points: 9 Estimated hours: 16 Hours used: 11			

Story 02 *(Completed)*

User log in

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

Sprint 2

Total Story Points: 17

Total Hours: 24

Story 03 *(Completed)*

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

Task ID	Task Description	Story points estimate	Time estimate (hours)	Time taken (hours)
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	18	24
	<i>Create simple website with form to place order</i>		8	10
	<i>Send the filled form to the database</i>		10	14
007	As a customer, I can specify if my package(s) is valuable and require a signature upon delivery.	1	2	1
	Story Points: 9 Estimated hours: 20 Hours taken: 25			

Story 04 *(Completed)*

As an employee I would like to be able to view information about customer accounts and details

Task ID	Task Description	Story points estimate	Time estimate (hours)	Time taken (hours)
011	As an employee I would like to be able to view about customer accounts and details	4	10	15
	<i>User has access to website</i>		1	1
	<i>User log in as admin</i>		3	4
	<i>User navigate to 'User management'</i>		1	1
	<i>User is presented with overview of user accounts</i>		5	9
	Story Points: 4 Estimated hours: 10 Hours used: 15			

Release 2

Sprint 3

Have been too optimistic estimating the velocity in the previous release, and were too slow to realise that we wouldn't be able to complete all stories. To make sure this doesn't happen again we will reduce the velocity slightly and be more responsive if we realise we're falling behind.

The stories we didn't complete in the previous sprint have the highest priority in the next sprint.

Sprint goal: Overview over databases shown to users dependent on type of user account (employee/customer)

Story 05 *(Completed)*

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.

Task ID	Task Description	Estimate	Time estimate	Time taken
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	10	12
	<i>User has access to website</i>		0	0
	<i>User can log in as admin</i>		0	0
	<i>User can navigate to 'employee' page</i>		0	0
	<i>User can navigate to 'Order management' page</i>		0	0
	<i>User is presented with overview of all orders</i>		5	7
	<i>User can search for orders by date</i>		5	5
	Story Points: 4 Estimated hours: 10 Hours taken: 12			

Story 06 *(Completed)*

As an employee I would like to be able to view and manage customer orders that have been placed on the website.

Task ID	Task Description	Story points estimate	Hours estimate	Hours taken
005	As an employee I would like to be able to view and manage customer orders that have been placed on the website.	4	10	12
	<i>User has access to website</i>		0	0
	<i>User can log in as admin</i>		0	0
	<i>User can navigate to 'employee' page</i>		0	0
	<i>User can navigate to 'Order management' page</i>		0	0
	<i>User is presented with overview of all orders</i>		0	0
	<i>User can manage orders by clicking the 'edit' button</i>		10	12
	Story Points: 4 Estimated hours: 10 Hours taken: 12			

Story 07 *(Completed)*

As an employee I would like to track the shipment process for each delivery to ensure the delivery will be satisfied

Task ID	Task Description	Story Point Estimate	Time Estimate	Time Taken
008	As an employee I would like to track the shipment process for each delivery to ensure the delivery will be satisfied	4	8	3
	<i>User has access to the website</i>			
	<i>User can log in as admin</i>			
	<i>User can navigate to the 'order management' page</i>			
	<i>User is presented with info about status, warehouse arrival and warehouse departure time</i>		8	3
009	As an employee I want to be able to confirm cash payments.	1	3	3
	<i>User can edit order</i>		2	2
	<i>User change status to recieved</i>		1	1
	Story Points: 4 Estimated hours: 5 Hours taken: 5			

Sprint 4

After readjusting the velocity in sprint 3, we managed to catch up and finalise the user stories which wasn't completed as planned in release 1. We made the sprint 3 goal, and are currently pleased with the development progress at the time being in the second release. But, we decided to change which user stories to include in the release 2. We moved user story 010, the shopping cart, to release 3. This will allow us to properly test the features we implement, and make sure the product we deliver is fully functional.

Sprint goal: Give the users the ability to manage the information in the different databases

Story 08 *(Completed)*

As an employee I would like to access customer information when I am out on deliveries.

Task ID	Task Description	Story points estimate	Time estimate	Time taken
012	As an employee I would like to access customer information when I am out on deliveries	2	2	2
	Website is compatible on tablets and phones		2	2
	Story Points: 4 Estimated hours: 2 Hours taken: 2			

Story 09 *(Completed)*

As an employee I would like to be able to search for and manage basic details on customer accounts on the website

Task ID	Task Description	Story points estimate	Time estimate	Time taken
013	As an employee I would like to be able to search for and manage basic details on customer accounts on the website.	4	8	10
	<i>User has admin access to the website</i>			
	<i>User can navigate to 'User management' site</i>			
	<i>User is presented with overview of orders</i>			
	<i>User can search for user accounts by name</i>		3	4
	<i>User can manage user details by clicking 'edit' button</i>		5	6
	Story Points: 4 Estimated Hours: 8 Hours taken: 10			

Story 09 *(Completed)*

As a costumer, I would like to be able to change my user details on the website.

Task ID	Task Description	Story points estimate	Time estimate	Time taken
014	As a costumer, I would like to be able to change my user details on the website.	4	8	6
	<i>User is logged in</i>			

	<i>User can navigate to personal page by clicking username (email)</i>		2	2
	<i>User can manage details by clicking on the desired link</i>		6	4
	Story Points: 4 Estimated hours: 8 Hours taken: 6			

Story 10 *(Complete)*

As a costumer, I would like to have access to links to the organisation's social networking accounts.

Task ID	Task Description	Story points estimate	Time estimate	Time taken
016	As a costumer, I would like to have access to links to the organisation's social networking accounts.	1	1	1
	<i>User has access to website</i>			
	<i>User navigates to 'Contact' page</i>			
	<i>User is presented with links to the social networking accounts to the company</i>			
	Story Points: 4 Estimated Hours: 1 Hours taken: 1		1	1

Story 11 *(Complete)*

As a costumer, I would like to have overview of all my current and past orders placed with the company.

Task ID	Task Description	Story points estimate	Time estimate	Time taken
019	As a costumer, I would like to have a overview of all my current and past orders placed with the company. .	4	8	9
	<i>User can navigate to personal page by clicking username (email)</i>			
	<i>User can view all orders clicking 'My orders'</i>		8	9
	Story Points: 4 Estimated hours: 8 Hours taken: 9			