

Release and Sprint Plans

Team 96

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Release Plan

Release 1

Delivery date: **22/09/2016**

Total Story Points: **21**

The goals of this release are to deliver a minimum viable product for the Package Delivery project.

Delivery

This feature will allow the company (On the Spot) to receive delivery requests from customers.

Story ID	Story Title	Story Points
3	Customised Delivery Instructions	1
6	Basic User Delivery Input	4
13	Payment Tracking	4
	Story Point Sub-Total:	9

Accounts

This feature will enable the customers of the company (On the Spot) to view current & previous deliveries made by them.

Story ID	Story Title	Story Points
2	Package Tracking	4
4	Delivery History	4
11	Account	4
	Story Point Sub-Total:	12

Release 2

Delivery date: **27/10/2016**

Total Story Points: **20**

The goal of this release is to add features that cover a part of the user stories for this project

Services Affiliated

This features includes all the extra functionality associated with the other features.

Story ID	Story Title	Story Points
5	Rating System	4
9	Find Manager	2
10	List of Different Services	2
	Story Point Sub-Total:	8

Driver Convenience

This feature gives access to tracking and communication functionalities to the employees of the company (On the Spot)

Story ID	Story Title	Story Points
12	Delivery Itinerary and Tracking.	4
15	Driver Direct Communication System	8
	Story Point Sub-Total:	12

Release 3

Delivery date: **24/11/2016**

Total Story Points: **26**

The goal of this release is to add features that cover the remaining user stories for this project.

User Convenience

This feature gives the user access to tools and commodities to easily make a knowledgeable choice and to simplify the Package Return process.

Story ID	Story Title	Story Points
1	Order Form	2
7	Automatic Cost Generation	4
8	Package Return	16
	Story Point Sub-Total:	22

Management

This feature enables the CEO (Bill Wiley) to measure the performance of the business using the data generated from the system.

Story ID	Story Title	Story Points
14	Business Success	4
	Story Point Sub-Total:	4

Delivery Schedule

25/08 - 01/09	01/09 - 08/09	08/09 - 15/09	15/09 - 22/09	22/09 - 23/09	6/10 - 13/10	13/09 - 20/10	20/10 - 27/10	
Sprint 1		Sprint 2		Sprint 3		Sprint 4		
Release 1				Release 2				

31/10 - 06/11		14/11 - 20/11					
Sprint 5		...					
Release 3, 4, ...							

Estimated Velocity: 7

Sprint Plan

Sprint 1

Total Story Points: 21

Total Hours: 80.5

Velocity: 9

Story 3: Customised Delivery Instructions

Task ID	Task Description	Estimate	Taken
T1	Add input for special instructions on delivery form	0.5	0.1
T2	Add checkbox for delivery type on delivery form	0.5	0.1
T3	Add checkbox for special handling (eg: fragile) on delivery form	0.5	0.1
T4	Write PHP to write/read to database	2	3
	Story Points: 1 Total Hours: 3.5	3.5	3.3

Story 6: Basic User Delivery Input

Task ID	Task Description	Estimate	Taken
T1	Design database, create database, create tables, populate with test data.	10	4
T2	Create HTML page with form and required inputs	3	3
	Story Points: 3 Total Hours: 13	13	7

Story 2: Package Tracking

Task ID	Task Description	Estimate	Taken
T1	Write PHP to read data from database	5	3
T2	Write PHP to display the package details	5	2
T3	Write HTML page	4	5
	Story Points: 4 Total Hours: 14	14	10

Story 4: Delivery History

Task ID	Task Description	Estimate	Taken
T1	Write PHP to read data from database	5	3
T2	Write PHP to display all the delivery details related to the user	5	3
	Story Points: 2 Total Hours: 10	10	6

Story 11: Account

Task ID	Task Description	Estimate	Taken
T1	Create registration form/page with required inputs	2	4
T2	Create login form/page with required inputs	1	0.5
T3	Design user dashboard	3	2
T4	Write PHP to communicate with the database for login/registration and dashboard	7	4
	Story Points: 4 Total Hours: 13	13	10.05

Sprint 2

Total Story Points: 12

Total Hours: 27

Velocity: 9

Story 13: Payment Tracking

Task ID	Task Description	Estimate	Taken
T1	Write PHP to read delivery data from database	4	4.5
T2	Write code to generate receipt (LaTeX software)	10	10
T3	Write PHP to send receipt to customer and CEO	3	3
	Story Points: 4 Total Hours: 17	17	17.5

Story 4: Delivery History

Task ID	Task Description	Estimate	Taken
T3	Write HTML page for displaying the data	4	5
T4	Include a "report issued for each delivery"	1	2.5
	Story Points: 2 Total Hours: 5	5	6.5

Story 6: Basic User Delivery Input

Task ID	Task Description	Estimate	Taken
T3	Write PHP to write/read to database	5	7
	Story Points: 1 Total Hours: 5	5	7

Sprint 3

Total Story Points: 8

Total Hours: 30

Velocity: 8

Story 15: Driver Direct Communication

Task ID	Task Description	Estimate	Taken
T1	Write code to send messages and receive	10	9
T2	Design instant messaging system	10	4
T3	Write PHP and database code to save messages	10	7
	Story Points: 8 Total Hours: 30	30	20

Sprint 4

Total Story Points: 12

Total Hours: 46

Current Velocity: 8

Story 9: Find Manager

Task ID	Task Description	Estimate	Taken
T1	Write HTML page for displaying the data	1	1
T2	Design the page in CSS	2	0.5
T2	Write HTML to send data	2	1
T3	Write PHP to generate email	2	1.5
	Story Points: 2 Total Hours: 7	7	4

Story 5: Rating System

Task ID	Task Description	Estimate	Taken
T1	Write HTML page for displaying the data	4	2.8
T2	Write HTML to send data	4	4
T3	Write PHP to generate email	9	10
	Story Points: 4 Total Hours: 17	15	16.8

Story 12: Delivery Itinerary and Tracking

Task ID	Task Description	Estimate	Taken
T1	Write HTML page for displaying the data	3	2
T2	Write HTML to send data	3	3
T3	Write PHP to pull data from database	4	4
	Story Points: 4 Total Hours: 15	15	9

Story 10: List of Different Services

Task ID	Task Description	Estimate	Taken
T1	Write HTML page for displaying the data	4	1
T2	Design the page in CSS	3	1
	Story Points: 2 Total Hours: 7	7	2