

Release 2

Sprint 3

Total Story Points: 26

Current Velocity: 15

Total Hours: 53

Story ID02: Account Creation (Pushed back from sprint 2)

Task ID	Task Description	Estimate	Taken
T01	Form validation using JS, preventing the user from entering invalid data	8 hours	8 hours
Story Points: 4		Total hours:	8 hours
		8 hours	8 hours

Story ID09: Placing an Order (Pushed back from sprint 2)

Task ID	Task Description	Estimate	Taken
T01	Split pick up address inputs into similar formats as the register form	4 hours	2 hours
T02	Split the delivery address information input into the same format as the register form address inputs	4 hours	2 hours
T03	Apply Javascript form validation to the new form inputs outlined above	8 hours	6 hours
Story Points: 8		Total hours:	10 hours
		16 hours	10 hours

Story ID06: Updating personal info (Pushed back from sprint 2)

Task ID	Task Description	Estimate	Taken
T01	Form validation using JS, preventing the user from entering invalid data	4 hours	3 hours
T02	Alter database object and connect database to profile form	4 hours	5 hours
Story Points: 4		Total hours:	8 hours
		8 hours	8 hours

Story ID22: Help information (Pushed back from sprint 2)

Task ID	Task Description	Estimate	Taken
T01	Tooltip on place order form which explains to the user what express shipping is.	2 hours	2 hours
T02	Disclaimer placed with the address input on the register form that explains to the user that their address will only be used for shipping purposes (security ensurance).	2 hours	2 hours
T03	Disclaimer placed with the email input on the register form that explains to the user that their email will only be used for account validation purposes (security ensurance).	1 hours	1 hours
Story Points: 2		Total hours:	5 hours

Story ID14: Timestamps

Task ID	Task Description	Estimate	Taken
T01	Update the models to include placed, drive enroute, parcel picked up, arrived at warehouse, delivered	8 hours	TBC
T02	Create a space where Bill can see all of the individual times that the package has gone through	8 hours	TBC
Story Points: 8		Total hours:	16 hours

Post sprint comments:

Collectively we're very happy with the progress made this sprint. We've managed to complete a number of user stories that we'd communicated to our client team had to be pushed into this sprint. To finally have these stories completed was a great accomplishment. With these features now implemented, alongside further stories native to this sprint, we are well on our way to a minimal viable product for the end of release 2. The success of this sprint is reflected in our velocity and burn down charts, with a 15% increase in velocity from sprint 2. We can only hope these trends continue as we approach our final sprint before the 2nd release.

A small amount of story points will be need to transition to the next sprint; Story ID22 & Story ID14. We are confident this will not largely impede work in our future sprint as a large amount of work in these stories are already implemented, they only need to be finished off.

Sprint 4

Total Story Points: 44

Current Velocity: 22

Total Hours: 86

Story ID19: Warehouse manager view/parcel dashboard

Task ID	Task Description	Estimate	Taken
T01	Create an admin dashboard that displays an array of managerial information for warehouse staff	10 hours	10 hours
T02	Adjust parcel information to reflect the order objects in the database	15 hours	12 hours
Story Points: 8 hours:		Total 25 hours	22 hours

Story ID08: Warehouse manager view/driver tracking

Task ID	Task Description	Estimate	Taken
T01	Construct a separate view for managing drivers	5 hours	6 hours
T02	Connect the manage drivers view with the backend database	10 hours	6 hours
Story Points: 8 Total hours:		15 hours	12 hours

Story ID01: Driver GPS Routing

Task ID	Task Description	Estimate	Taken
T01	Provide a map displayed to the driver	3 hours	3 hours
T02	For each parcel assigned to a driver, adapt the map view to display a route between pick-up and drop-off points.	12 hours	12 hours
Story Points: 8 hours:		Total 15 hours	12 hours

Story ID22: Help information (Tasks 01-03 already implemented)

Task ID	Task Description	Estimate	Taken
T01	Tooltip on place order form which explains to the user what express shipping is.	2 hours	2 hours
T02	Disclaimer placed with the address input on the register form that explains to the user that their address will only be used for shipping purposes (security ensurance).	2 hours	1 hour
T03	Disclaimer placed with the email input on the register form that explains to the user that their email will only be used for account validation purposes (security ensurance).	1 hour	1 hour
T04	Update user profile page to add a list of FAQ into the help tab	3 hours	3 hours
Story Points: 4		Total hours:	8 hours
			7 hours

Story ID06: Updating personal info (T04 added after client communications)

Task ID	Task Description	Estimate	Taken
T02	Form validation using JS, preventing the user from entering invalid data	4 hours	3 hours
T03	Alter database object and connect database to profile form	4 hours	5 hours
T04	Alter profile details form to allow for in-line formatting	12 hours	7 hours
Story Points: 8		Total hours:	20 hours
			15 hours

Story ID14: Timestamps (Pushed back from sprint 3)

Task ID	Task Description	Estimate	Taken
T01	Update the models to include placed, drive enroute, parcel picked up , arrived at warehouse, delivered	8 hours	15 hours
T02	Create a space where Bill can see all of the individual times that the package has gone through	8 hours	6 hours
Story Points: 8		Total	16 hours
hours:			21 hours

Post sprint comments:

The last sprint is now over and we as a team are incredibly happy with our final product for the application's 2nd release. We've completed an incredible amount of user stories these past 2 weeks, consequently increasing our sprint velocity which has climbed a further 50% from sprint 3. Unfortunately our client team was absent from class this week however we managed to stay in contact with them through alternative avenues, ensuring that they were satisfied with our current direction and task prioritization. If anything this week has amplified our team's effectiveness and how much production value can be accrued once we're all functioning and working together well.

Sprint 5 & 6 for release 3 will focus largely on some extended features that would enhance the user experience in some way or another. These features will not be mission critical nor will they be required for the application to be viable.