

Use of tool Jira for user stories and product/sprint backlog is shown below.

Now we used Jira for where we put all our user stories into the product backlog and also used the sprint backlog for each sprint. I will be showing the screenshot of each sprint that we started implementing user stories (From Sprint 1).

Screenshots of Jira:

Below you can see sprint 1 burndown chart and sprint backlog for sprint 1



Note: Oliver's part where it says assigned to was completed by all other members of the team. I left it as Oliver just in case he returns and completes his tasks but unfortunately he didn't. So last minute, as a group completed the remaining tasks.

Note: please refer to sprint 1 retro notes for the explanation of the sprint burndown chart and was also discussed with Reza during our meeting.

Below you can see the sprint burndown chart for sprint 2 and the sprint backlog for sprint 2

Sprint burndown chart

[How to read this report](#)

Sprint

SG3 Sprint 2

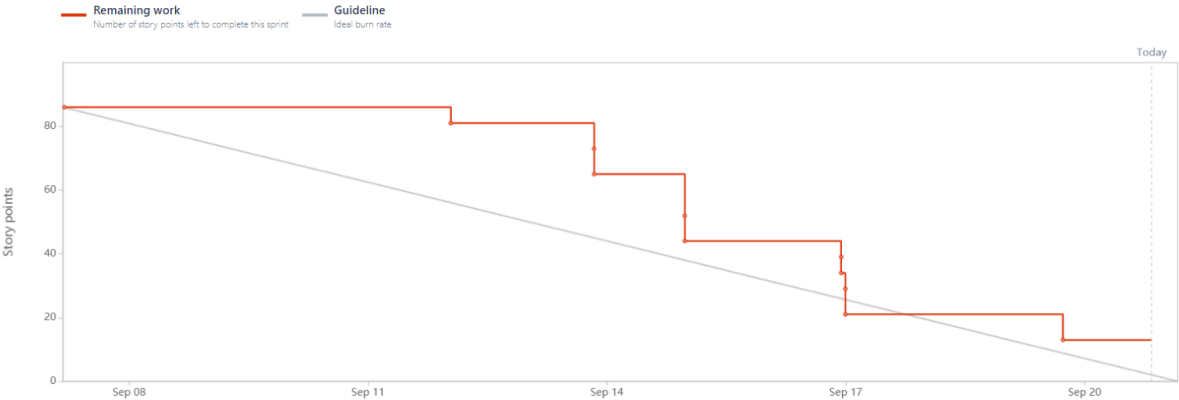
Estimation field

Story points

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Date - 8 September 2021 - 22 September 2021

Sprint goal - The aim for this sprint is to implement the wireframes into the development of code. We aim to have a user interface that will display the booking interface where shop owners can add/remove books and customers can search for a book. We also plan to have the admin being able to approve/deny registration requests. Finally, we also aim to progressively continue to keep updating our user stories and continue to keep testing main functions



Sprint burndown chart

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Completed issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
SG3-68	Publisher/Shop owner Log-In	Story		DONE	KR	5
SG3-59	Admin can approve/deny registration requests	Story		DONE	DK	8
SG3-69	Publisher/Shop owner can add books	Story		DONE	KR	8
SG3-70	Publisher/Shop owner can remove books	Story		DONE	KR	8
SG3-78	Customer can search for books by name, author, category or ISBN	Story		DONE	DK	8
SG3-85	Customer can view all books with their cover images	Story		DONE	KR	5
SG3-98	Unit testing login register	Task		DONE	DK	-
SG3-99	Reviewing user stories	Task		DONE	S	-
SG3-101	Acceptance Testing for login and register	Task		DONE	DK	-
SG3-61	Admin can add books	Story		DONE	KR	8
SG3-66	Admin can remove books	Story		DONE	KR	13
SG3-103	To always ask scrum master and other team members for help when stuck d...	Task		DONE	S	5
SG3-104	To monitor backlog in MS teams and on Jira	Task		DONE	S	5

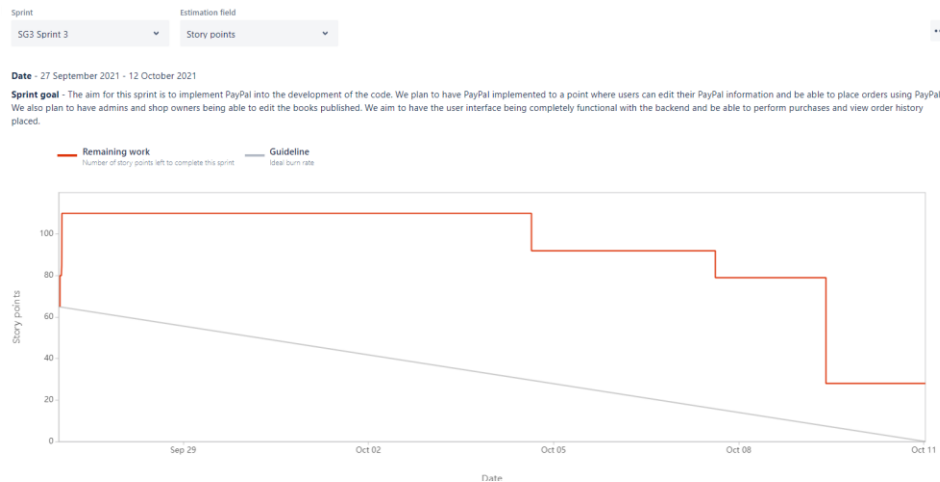
Note: please refer to sprint 2 retro notes for an explanation of sprint burndown chart.

Product Backlog for Milestone 3:

Now these are the remaining user stories in our product backlog that need to be implemented in the next 2 sprints (3 and 4) to complete and deploy our app.

▼ Backlog (15 issues)	154 0 0 Create sprint
SG3-60 Admin can block users	5 TO DO
SG3-62 Admin can edit books	8 TO DO
SG3-72 Publisher/shop owner edit information about the book	5 TO DO
SG3-75 Publisher/shop can edit PayPal information	8 TO DO
SG3-80 Customer can place an order for a book using PayPal as a payment method	8 TO DO
SG3-81 Customer can cancel an order within 2 hours of placing it	8 TO DO
SG3-83 Customer can view order status	8 TO DO
SG3-82 Customer can request for a refund on a book they ordered	8 TO DO
SG3-71 Publisher/Shop owner can mark books that are currently out of stock	5 TO DO
SG3-64 Admin can create and view a summary of transactions	8 TO DO
SG3-74 Publisher/shop can see a history of all transactions that have occurred through BOOKEROO	13 TO DO
SG3-84 Customer can view their transaction history	5 TO DO
SG3-65 Admin can generate a report about a day, month or year transactions	5 TO DO
SG3-79 Customer can review a book that he has purchased	5 TO DO
SG3-86 Customer can perform post/update/delete operations with their reviews	5 TO DO

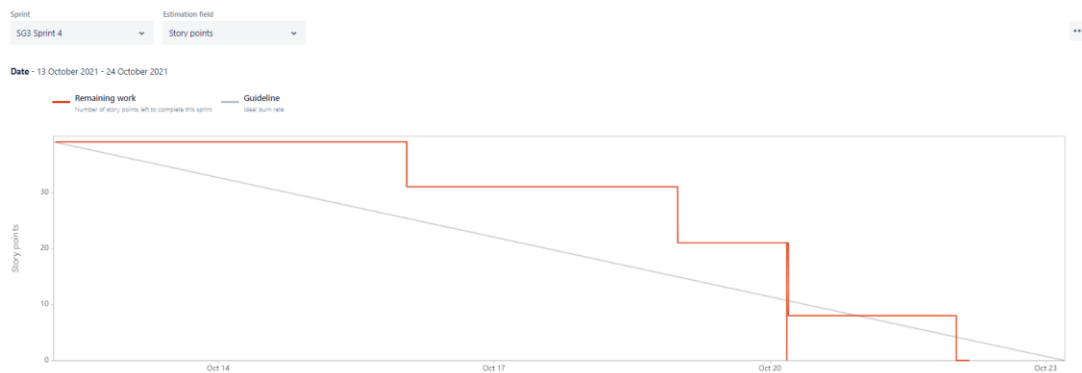
Now, below you can see the sprint burndown chart for sprint 3 and the sprint backlog for sprint 3:



Completed issues						View in issue navigator
Key	Summary	Issue type	Epic	Status	Assignee	Story points
SG3-60	Admin can block users	Story		DONE	KR	5
SG3-62	Admin can edit books	Story		DONE	DK	8
SG3-72	Publisher/shop owner edit information about the book	Story		DONE	KR	5
SG3-81	Customer can cancel an order within 2 hours of placing it	Story		DONE	KR	8
SG3-83	Customer can view order status	Story		DONE	KR	8
SG3-71	Publisher/shop owner can mark books that are currently out of stock	Story		DONE	DA	5
SG3-75	Publisher/shop can edit PayPal information	Story		DONE	DA	8
SG3-79	Customer can review a book that he has purchased	Story		DONE	DA	5
SG3-86	Customer can perform post/update/delete operations with their reviews	Story		DONE	DK	5
SG3-80	Customer can place an order for a book using PayPal as a payment method	Story		DONE	KR	8
SG3-107	Constantly review/update Product Backlog	Task		DONE	S	5
SG3-108	Unit testing for order and editing book	Task		DONE	DK	5
SG3-109	Sprint retro notes for sprint 3	Task		DONE	S	5
SG3-110	Reviewing user stories	Task		DONE	S	5
SG3-111	Sprint planning notes for sprint 4	Task		DONE	S	5
SG3-112	Write a report detailing issues and limitations experiencing in this sprint	Task		DONE	S	5
SG3-113	Write meeting minutes of each meeting conducted	Task		DONE	S	5
SG3-114	Acceptance testing for user stories implemented in sprint	Task		DONE	S	5
SG3-115	To always ask scrum master and other team members for help when stuck	Task		DONE	S	5

Note: please refer to sprint 3 retro notes for sprint 3 burndown chart analysis/what went right and wrong especially the story points regarding tasks which was explained.

Now, below you can see the sprint burndown chart for sprint 4 and the sprint backlog for sprint 4:



Completed issues						View in issue navigator
Key	Summary	Issue type	Epic	Status	Assignee	Story points
SG3-82	Customer can request for a refund on a book they ordered	Story		DONE	DK	8
SG3-64	Admin can create and view a summary of transactions	Story		DONE	KR	8
SG3-74	Publisher/shop can see a history of all transactions that have occurred through BOOKEROO	Story		DONE	KR	13
SG3-84	Customer can view their transaction history	Story		DONE	DA	5
SG3-65	Admin can generate a report about a day, month or year transactions	Story		DONE	S	5

Note: please refer to sprint 4 retro notes for sprint 4 burndown chart analysis/what went right and wrong.

Product backlog is all completed with all user stories implemented as shown in Jira there are no more product backlog item to implement:

