

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	27 October 2023
Team ID	590913
Project Name	ChatConnect - A Real-Time Chat and Communication App
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I want to register by providing my username and mobile number.	2	High	
Sprint-1		USN-2	As a user, I want to receive an OTP and confirm my identity.	1	High	
Sprint-1	Login	USN-3	As a user, I want to login through my phone number and OTP.	4	Medium	
Sprint-2	Home Page	USN-4	As a user, I can see all my chats.	2	Medium	

Sprint-2		USN-5	As a user, I can add and remove people and groups in my recent chat history by entering email & password	4	High	
Sprint-2	User Profile	USN-6	As a user, I can see my profile and its details.	1	Low	
Sprint-3		USN-7	As a user, I can edit my profile according to my will.	4	High	
Sprint-3	Search	USN-8	As a user, I can search for my contacts.	2	Medium	
Sprint-3	Chats and Messaging	USN-9	As a user, I can save important chats for later review.	4	High	
Sprint-3		USN-10	As a user, I can chat with others and exchange information.	1	Low	

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	7	6 Days	17 Oct 2023	22 Oct 2023	7	
Sprint-2	7	6 Days	23 Oct 2023	28 Oct 2023	6	

Sprint-3	11	6 Days	29 Oct 2023	3 Nov 2023		
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Velocity:

For the velocity of each of the sprints, the values are:

For Sprint-1 Velocity: 7 (Completed)

For Sprint-2 Velocity: 7 (Completed)

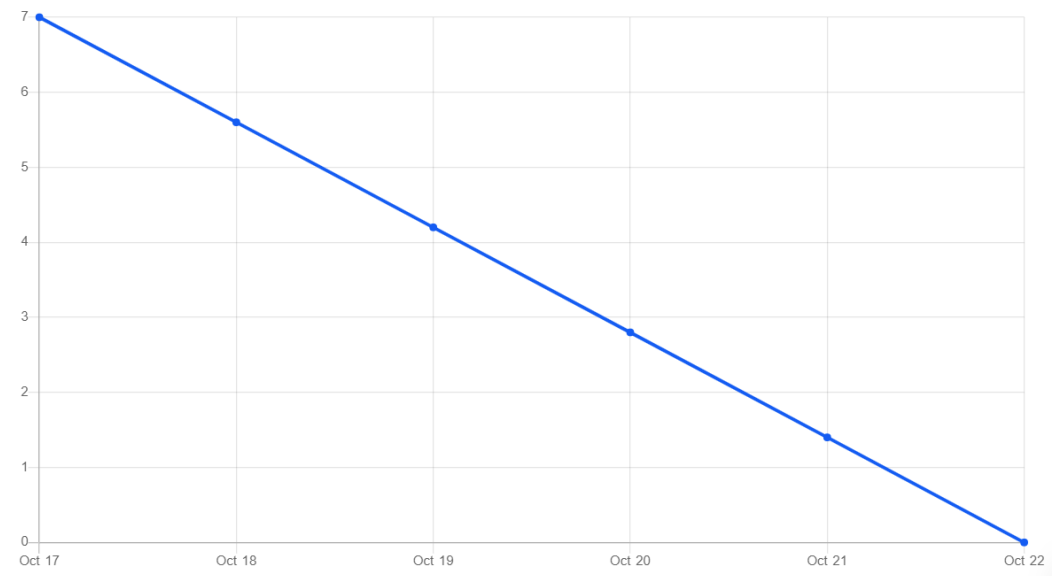
For Sprint-3 Velocity: 0 (Ongoing)

Burndown Chart:

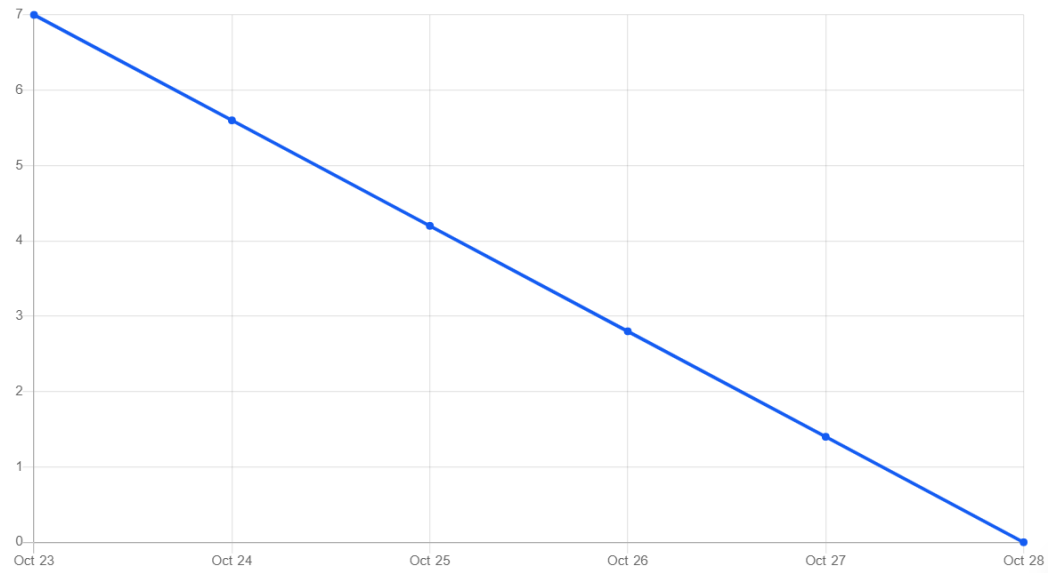
A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

The burndown chart for Sprint-1 and Sprint-2 are:

Sprint-1

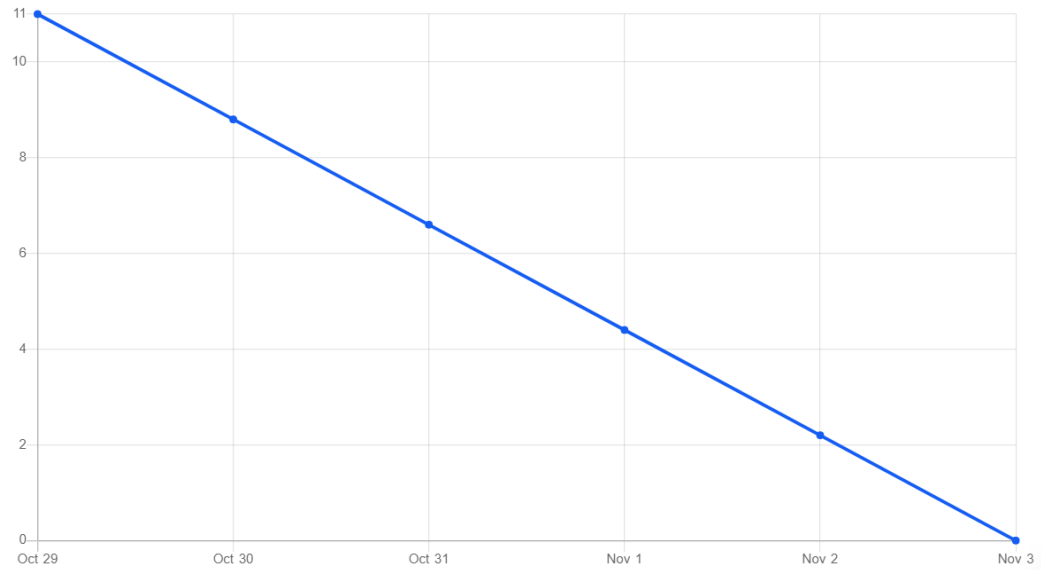


Sprint-2



The burndown chart for Sprint-3 is an estimated chart.

Sprint-3(Estimated)



Reference:

<https://www.atlassian.com/agile/project-management>

<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>

<https://www.atlassian.com/agile/tutorials/epics>

<https://www.atlassian.com/agile/tutorials/sprints>

<https://www.atlassian.com/agile/project-management/estimation>

<https://www.atlassian.com/agile/tutorials/burndown-charts>