

## Project Planning Phase

### Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	22 October 2022
Team ID	PNT2022TMID42744
Project Name	Project – Corporate Employee Attrition Analysis
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 can register for the application by entering my email, password, and confirming my password.	2	High	Gokila
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Arunadevi
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Ganga Gowri
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Sriram
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	2	High	Ganga Gowri
Sprint-2	Dashboard	USN-6	As a user, I can able to access the dashboard	4	Medium	Gokila
Sprint-2		USN-7	As a user, I can able to upload my dataset through dashboard	2	High	Sriram
Sprint-3		USN-8	As a user, I can able to done a Data Pre-processing	3	Medium	Arunadevi
Sprint-3		USN-9	As a user, I can able to build a model for my dataset – Train the model	4	Low	Ganga Gowri

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3		USN-10	As a user, I can able to test my model	4	Low	Sriram
Sprint-3		USN-11	As a user, I can able to evaluate my performance	3	Medium	Gokila
Sprint-4		USN-12	As a user, I can able find a prediction of my dataset attrition rate using algorithm	5	High	Arunadevi
Sprint-4		USN-13	As a user, I can able view the visualization of my dataset in the dashboard	5	High	Ganga Gowri
Sprint-2		USN-14	As a user, I can to ask the help to the development team	3	Low	Sriram
Sprint-4	Database	USN-15	As a user, I can assure that my information are in the safe state	5	Medium	Ganga Gowri
Sprint-2	Logout	USN-16	As a user, I can able to logout the page with my presence	2	Medium	Gokila

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

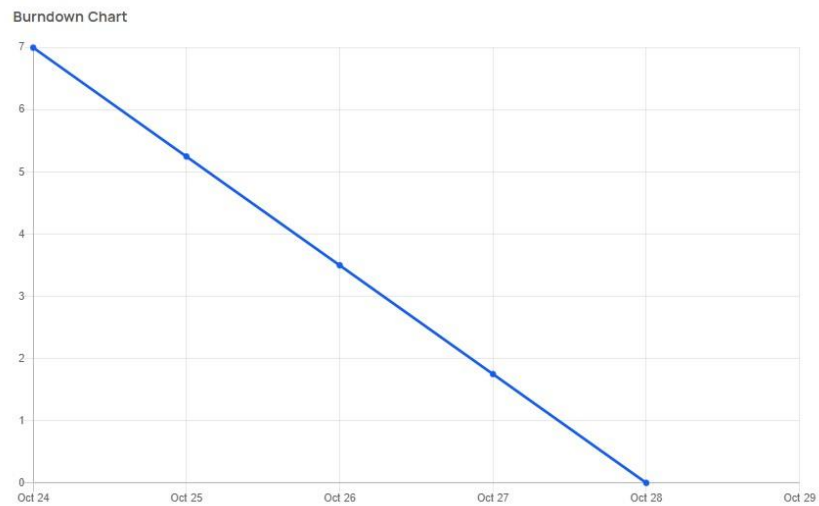
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	7	6 Days	24 Oct 2022	29 Oct 2022	7	29 Oct 2022
Sprint-2	13	6 Days	31 Oct 2022	05 Nov 2022	13	05 Nov 2022
Sprint-3	14	6 Days	07 Nov 2022	12 Nov 2022	14	12 Nov 2022
Sprint-4	15	6 Days	14 Nov 2022	19 Nov 2022	15	19 Nov 2022

Velocity:

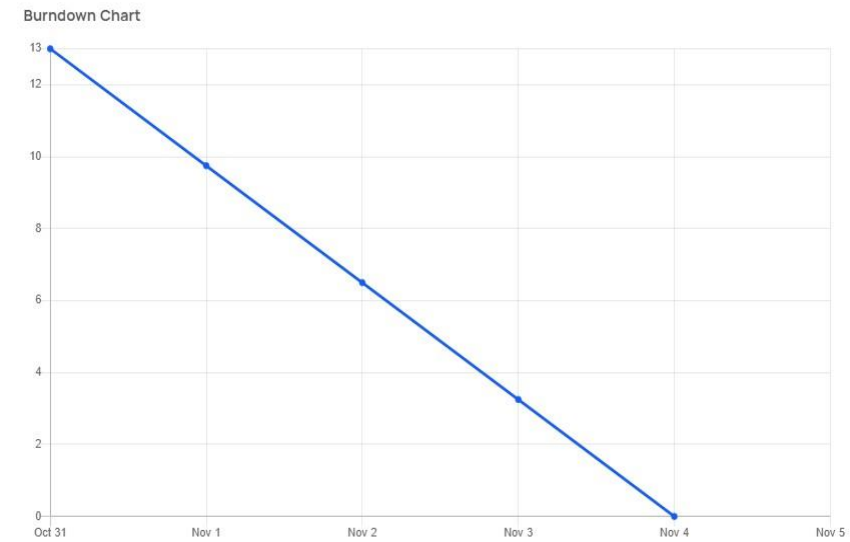
Sprints	Sprint Duration	Velocity	Actual Velocity
Sprint-1	6	7	1.16
Sprint-2	6	13	2.16
Sprint-3	6	14	2.33
Sprint-4	6	15	2.5

Burndown Chart:

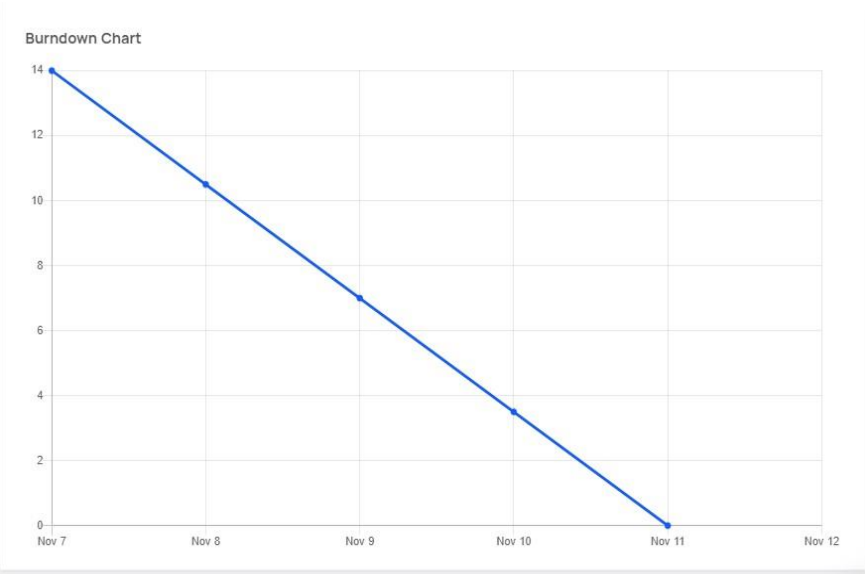
Sprint 1



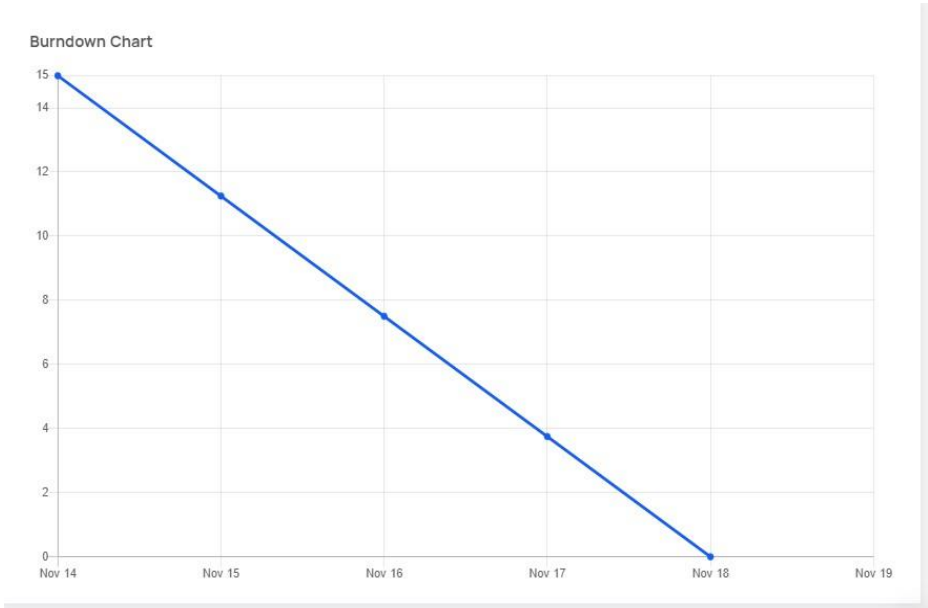
Sprint 2



Sprint 3



Sprint 4



## Project Tools : Jira Software

The screenshot displays the Jira Software interface for a project named "DA - Corporate Employee Attrition Analysis". The top navigation bar includes "Jira Software", "Your work", "Projects", "Filters", "Dashboards", "People", "Apps", and a "Create" button. A search bar and notification icons are on the right.

The left sidebar shows the project name and a "Software project" icon. Under the "PLANNING" section, "Roadmap" and "Backlog" are listed, with "Backlog" selected. Under the "DEVELOPMENT" section, "Board" and "Code" are listed. At the bottom of the sidebar, there are links for "Project pages", "Add shortcut", and "Project settings". A note at the bottom states "You're in a team-managed project" with a "Learn more" link.

The main content area is titled "Backlog" and shows a list of sprints and issues. A search bar and filters (GG, R, A, Epic) are at the top. An "Epic" sidebar on the left lists "Issues without epic", "Registration", "Login", "Dashboard", "Logout", and "Database", with a "+ Create Epic" button at the bottom. The main list shows four sprints: "DCEAA Sprint 1" (23 Oct – 29 Oct, 4 issues, Complete sprint), "DCEAA Sprint 2" (31 Oct – 5 Nov, 5 issues, Start sprint), "DCEAA Sprint 3" (7 Nov – 11 Nov, 4 issues, Start sprint), and "DCEAA Sprint 4" (14 Nov – 19 Nov, 3 issues, Start sprint). A "Backlog" entry shows 0 issues and a "Create sprint" button. A "Quickstart" button is in the bottom right corner.

Sprint	Start Date	End Date	Issues	Status
DCEAA Sprint 1	23 Oct	29 Oct	4	Complete sprint
DCEAA Sprint 2	31 Oct	5 Nov	5	Start sprint
DCEAA Sprint 3	7 Nov	11 Nov	4	Start sprint
DCEAA Sprint 4	14 Nov	19 Nov	3	Start sprint
Backlog			0	Create sprint

DA - Corporate Emplo...  
Software project

## PLANNING



Roadmap



Backlog



Board

## DEVELOPMENT



Code



Project pages



Add shortcut



Project settings

You're in a team-managed project

[Learn more](#)

Projects / DA - Corporate Employee Attrition Analysis

## Roadmap

Give feedback

Share

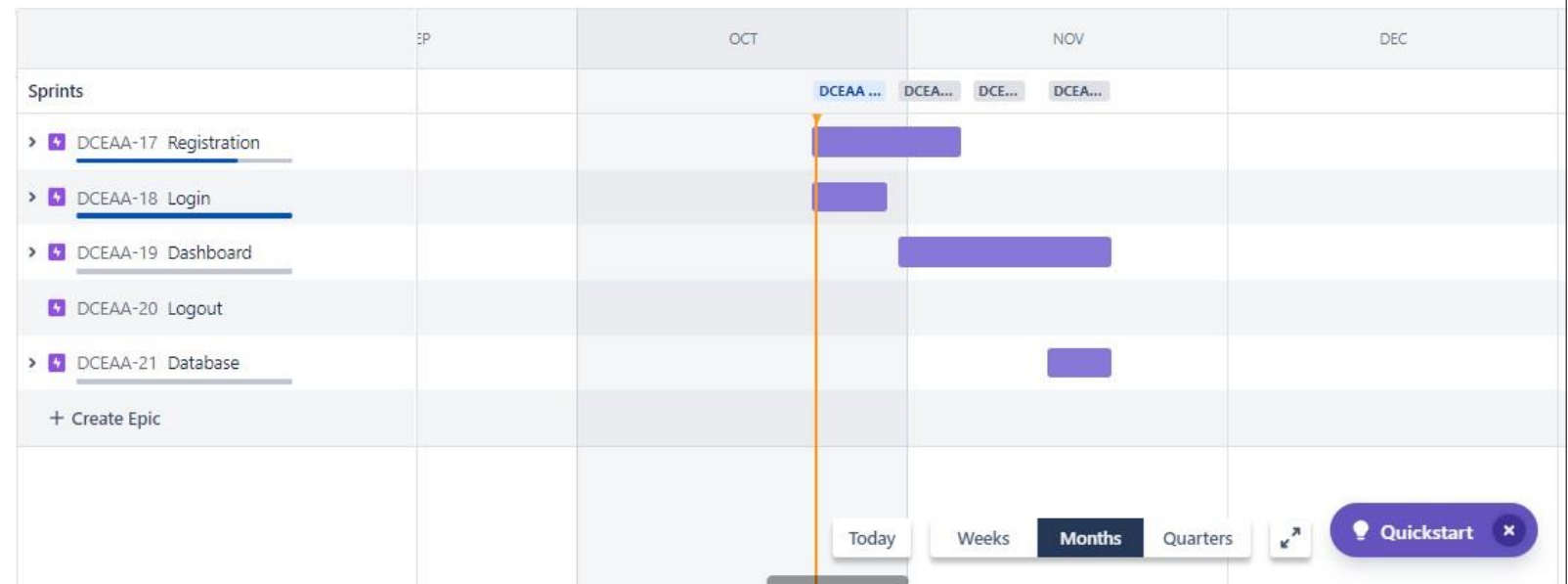
Export ...

Q



Status category ▾

View settings



Jira Software

Your work

Projects

Filters

Dashboards

People

Apps

Create

Search

?

GG

DA - Corporate Emplo...

Software project

PLANNING

Roadmap

Backlog

Board

DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

You're in a team-managed project

Learn more

Projects / DA - Corporate Employee Attrition Analysis

DCEAA Sprint 1

GG

R

A

Epic

GROUP BY

None

Insights

TO DO

IN PROGRESS 4 ISSUES

IN REVIEW

DONE

As a user, I can register for the application by entering my email, password, and confirming my password.

REGISTRATION

DCEAA-1

2

R

As a user, I will receive confirmation email once I have registered for the application

REGISTRATION

DCEAA-2

1

A

As a user, I can register for the application through Gmail

REGISTRATION

Quickstart