

JIRA


Date	9 November 2022
Team ID	PNT2022TMID51001
Project Name	Estimate The Crop Yield Using Data Analytics
Maximum Marks	2 Marks

Sprint-1:




In Sprint-1, the epics listed are IBM Cloud Account Creation, IBM Cognos Account Creation and Working with the dataset. In Working with the dataset, the stories listed within are Understanding the dataset and Loading the dataset. Since all of the stories and epics are completed, they are moved from To Do to Completed. And thereby click on complete sprint thereby completing the sprint and moving on to the next sprint.

← → ↺ 🔒 pnt2022tmid51001.atlassian.net/jira/software/projects/ECYUDA/boards/1/roadmap


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 **Estimate Crop Yield Us...**
Software project

PLANNING

-  Roadmap
-  Backlog
-  Board

DEVELOPMENT

-  Code

-  Project pages
-  Add shortcut
-  Project settings

Projects / Estimate Crop Yield Using Data Analytics

Roadmap


GK

DR

















BR

KK

+2

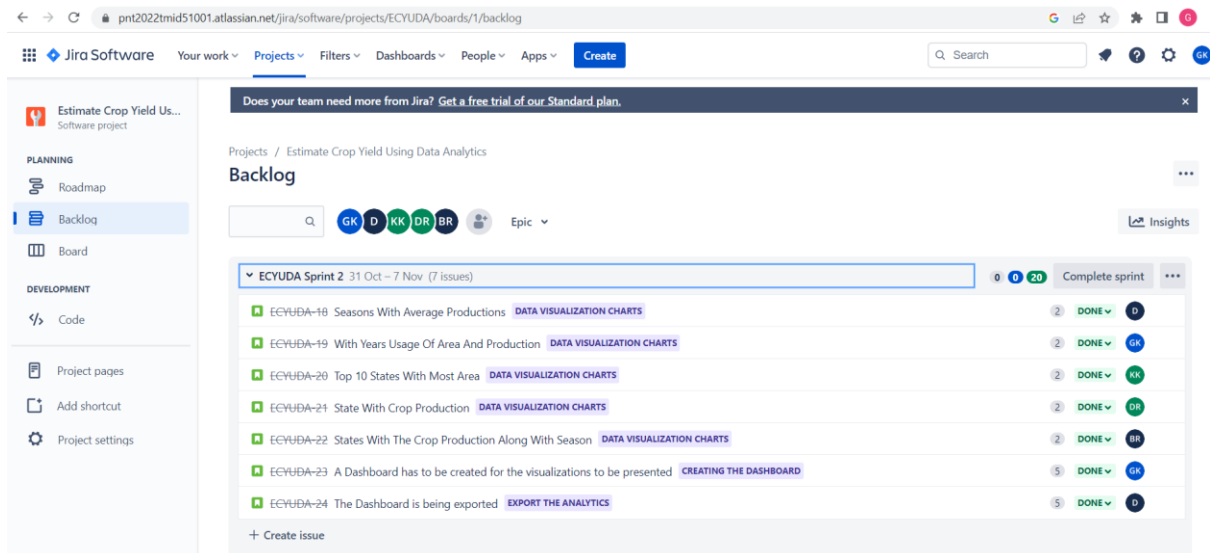


Status category

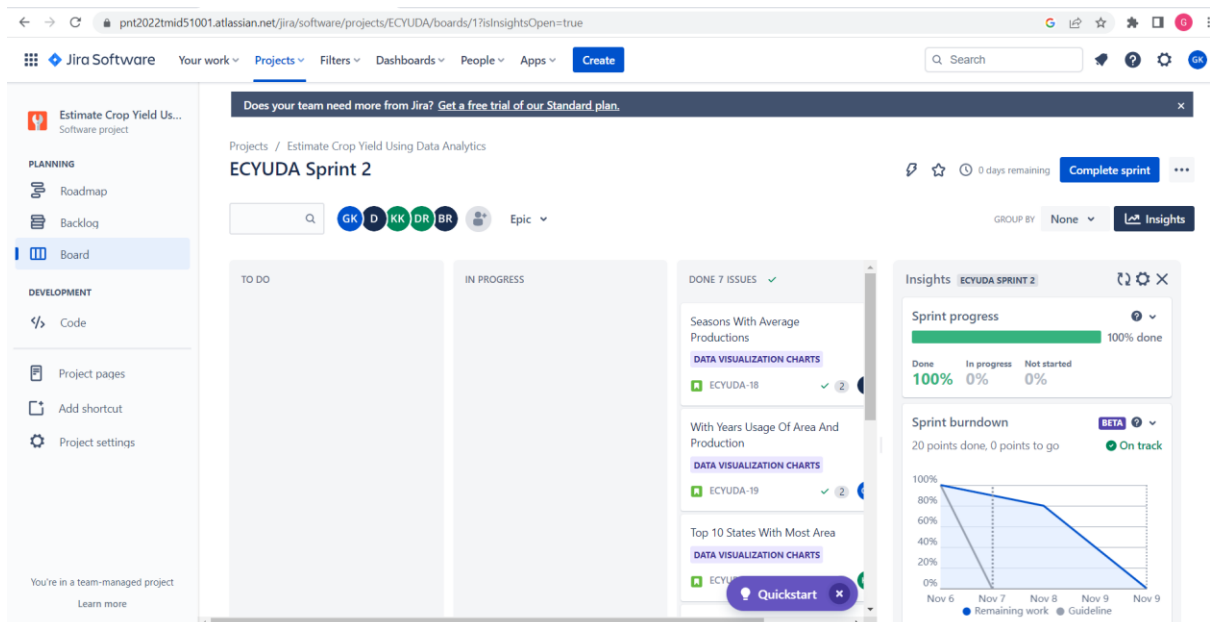
Sprints		ECYUD...
<div>   ECUYUDA-4 IBM Cloud Account Creation </div> <div>  ECUYUDA-14 Only after cr... DONE <div>KK</div> </div>		
<div>   ECUYUDA-5 IBM Cognos Account Creation </div> <div>  ECUYUDA-15 Account Cre... DONE <div>DR</div> </div>		
<div>   ECUYUDA-6 Working with the Dataset </div> <div>  ECUYUDA-16 Understandi... DONE <div>BR</div> </div> <div>  ECUYUDA-17 Loading the... DONE <div>D</div> </div>		

Sprint -2:

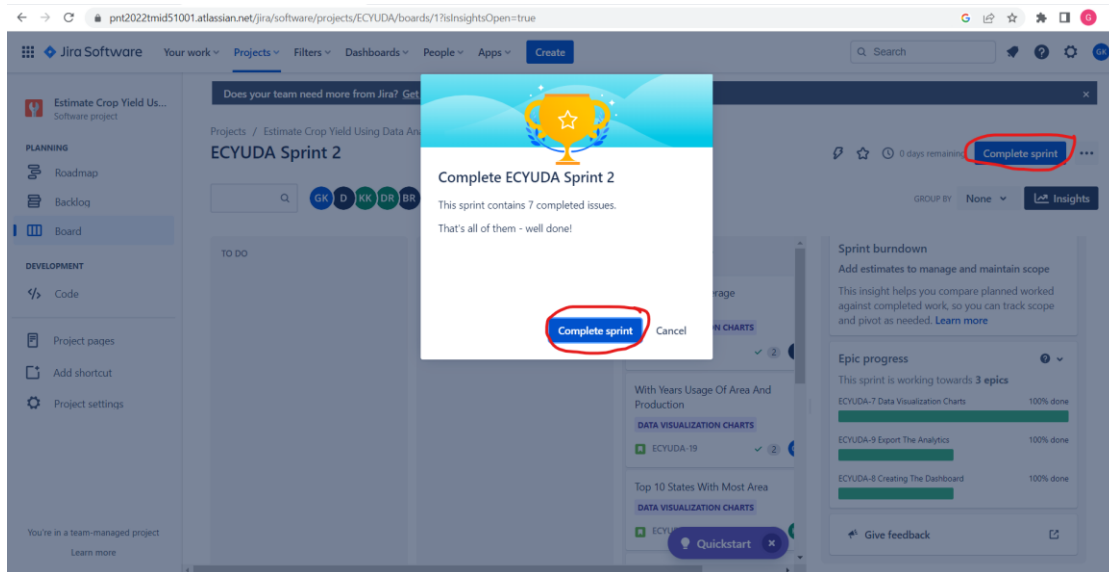
In Sprint-2, the epics were Data Visualization Charts, Creating the Dashboard and exporting the analytics. And in Data Visualization Charts there are multiple visualizations like Seasons with Average Production, With Years Usage of Area and Production, Top 10 States with most area, State with crop production, States with the crop production along with season as the stories inside the epic Data Visualization Charts.



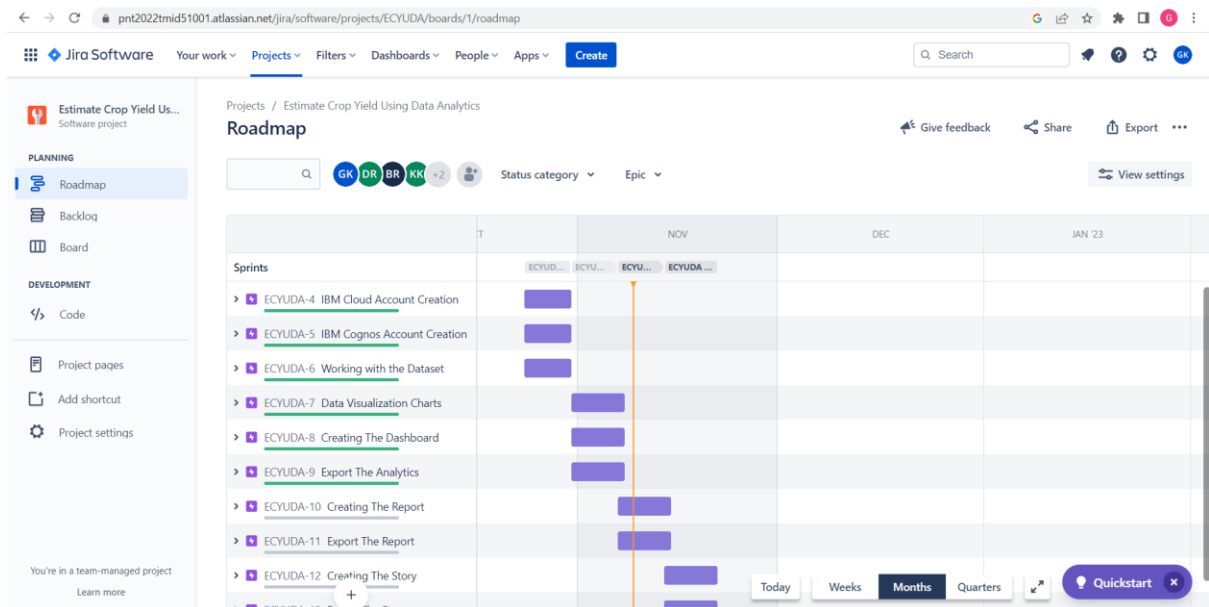
And in the Kanban board we are to do the move all the tiles from To Do to Done. Since all the epics are completed, the sprint progress is shown and the sprint burndown is also shown in it.



By clicking on the complete Sprint in the Screen the following popup appears and then click "Complete Sprint" in it.

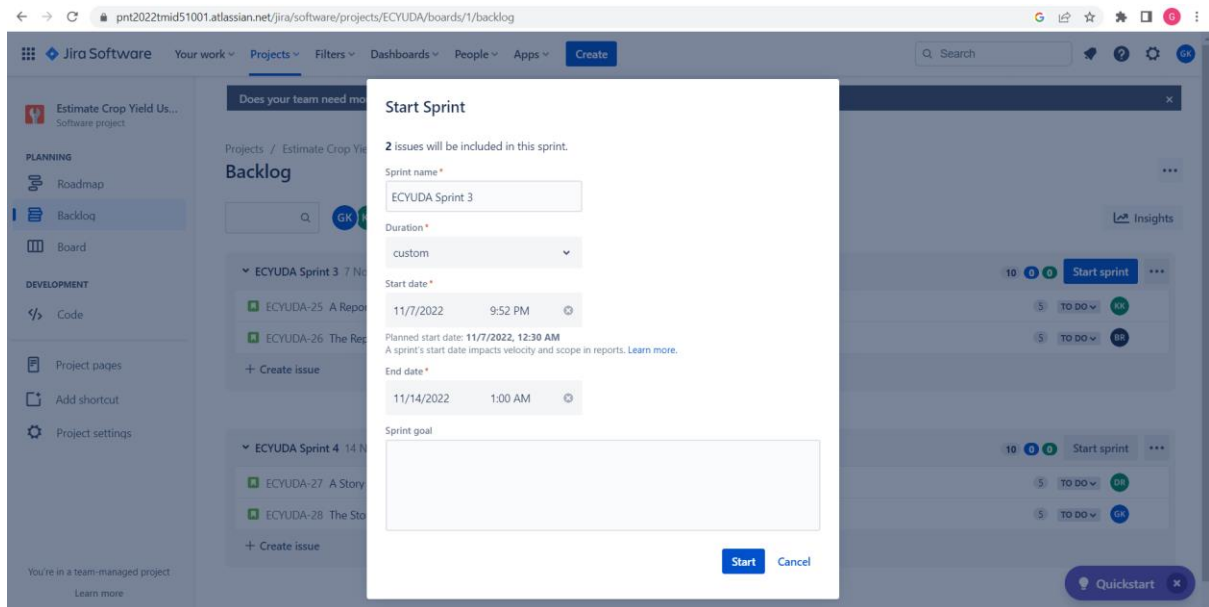


And then on choosing the roadmap, we'll be knowing the number of epics completed.

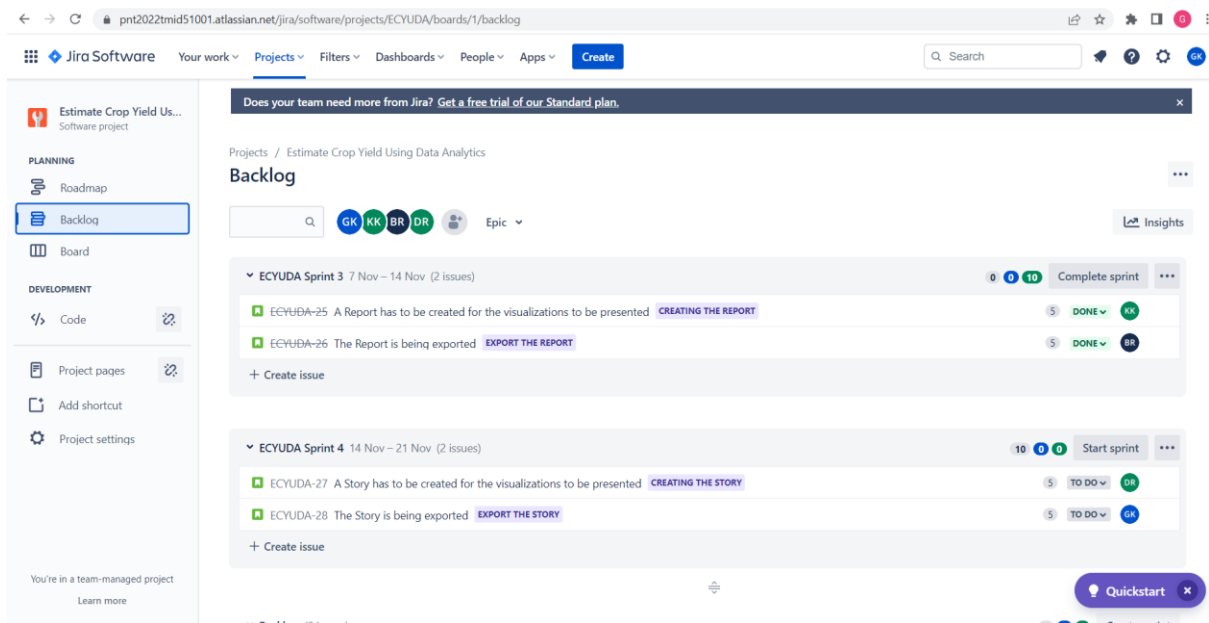


Sprint-3:

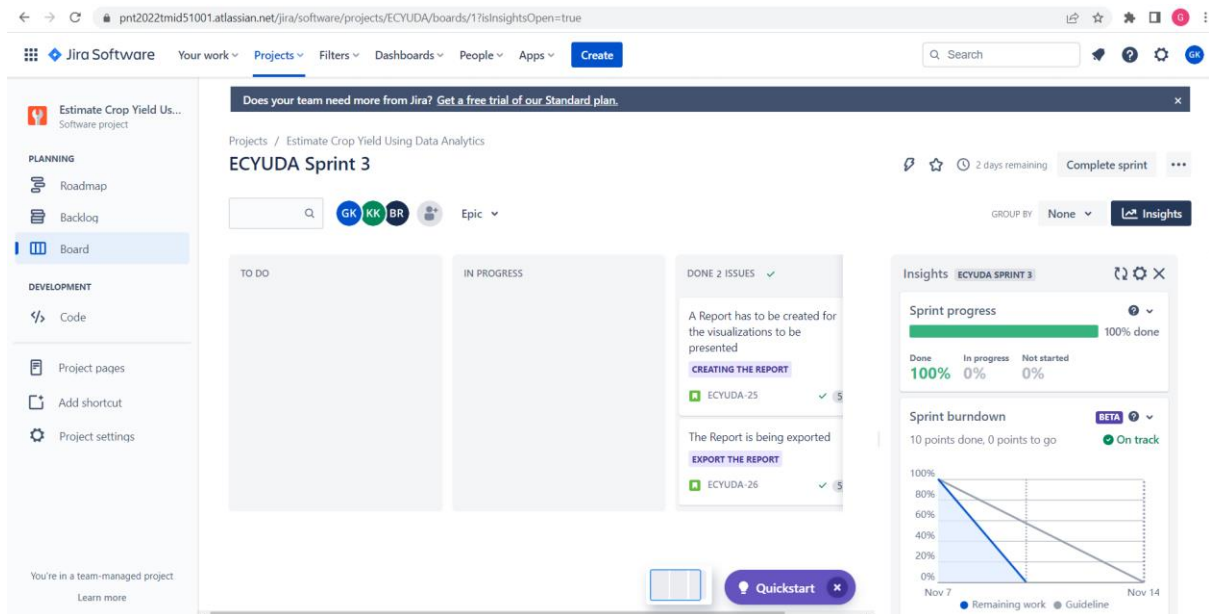
The Sprint-3 is named as ECUYUDA Sprint-3 where ECUYUDA is the short form of the project name provided. ECUYUDA stands for Estimate the Crop Yield Using Data Analytics. It would contain the information of the start date and the supposedly end date when choose a duration of one week.



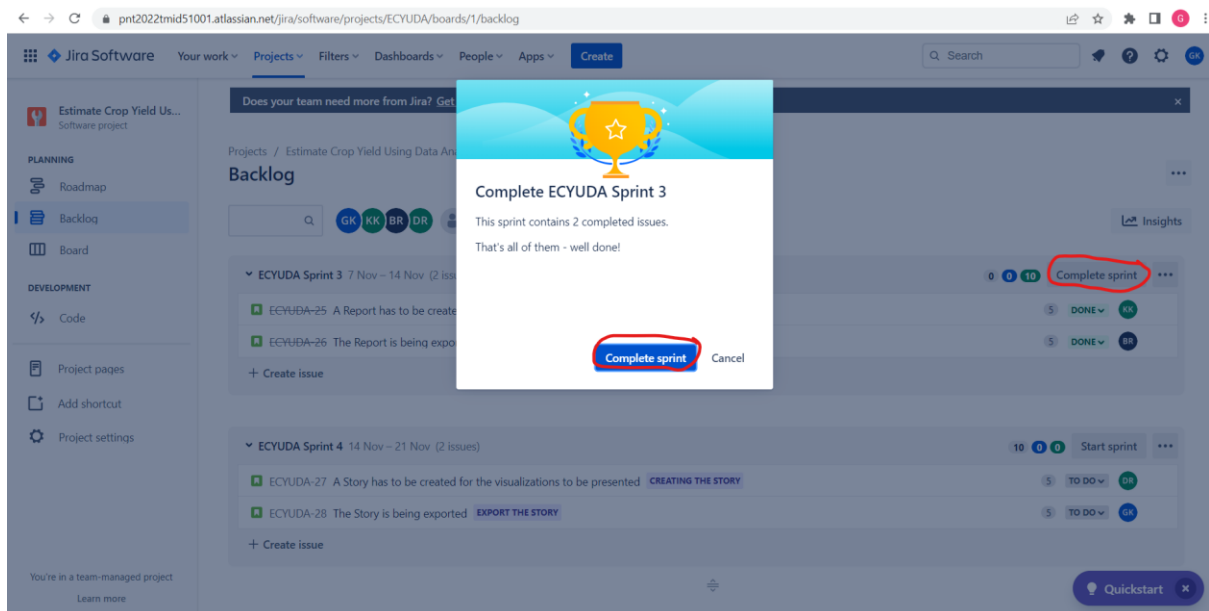
On Clicking on Start, the sprint-3 would start. And it consists of two epics namely, Creating the report and Export the Report.



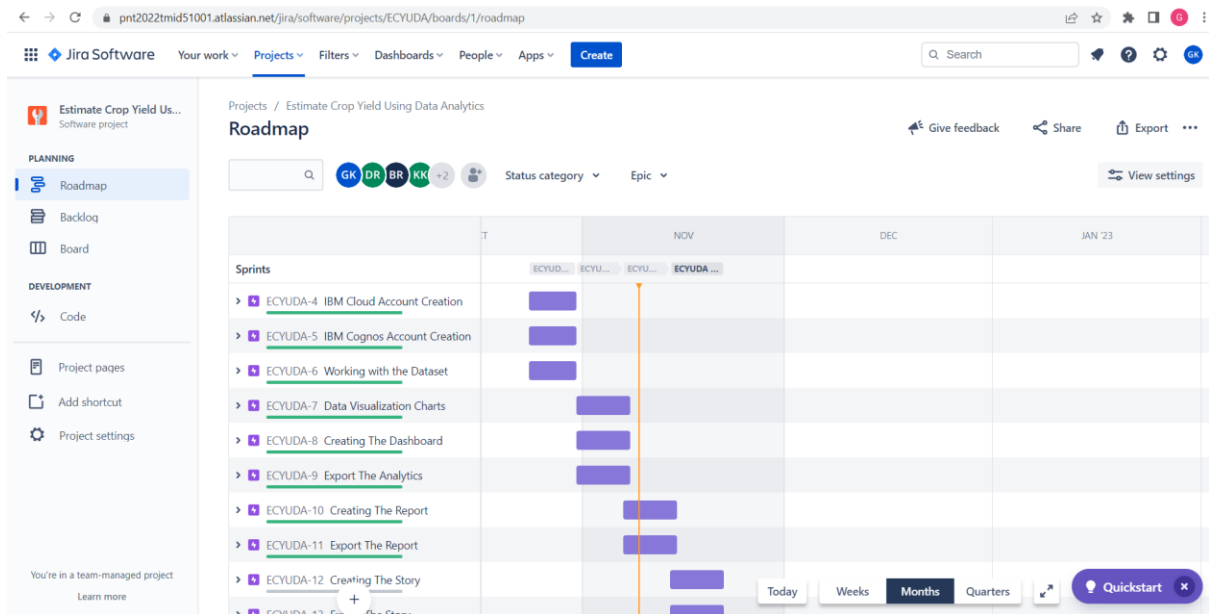
On completing the epics, it is being moved from To Do to Done in the Kanban Board and we also get to see the burndown chart for week-3.



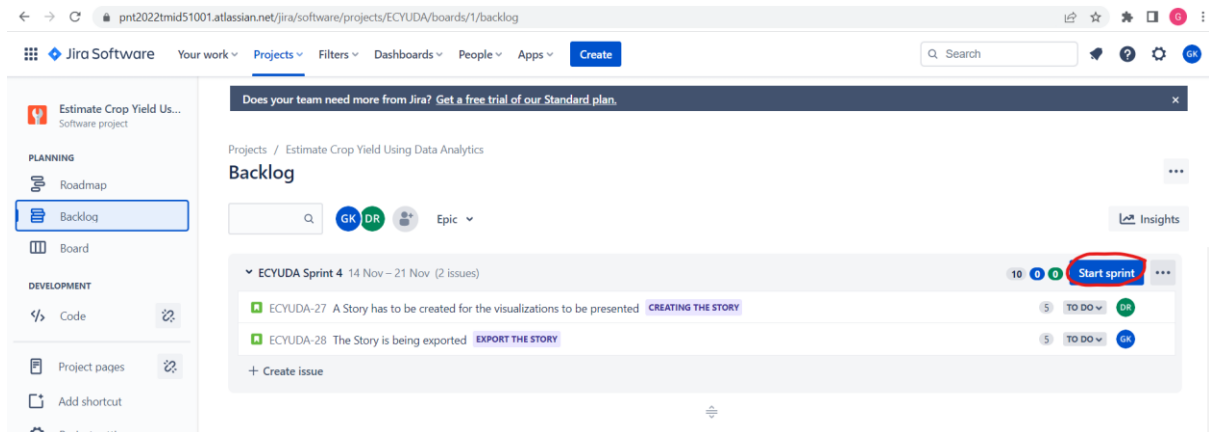
And then after placing the epics in done in Kanban Board, we can click on Complete Sprint .



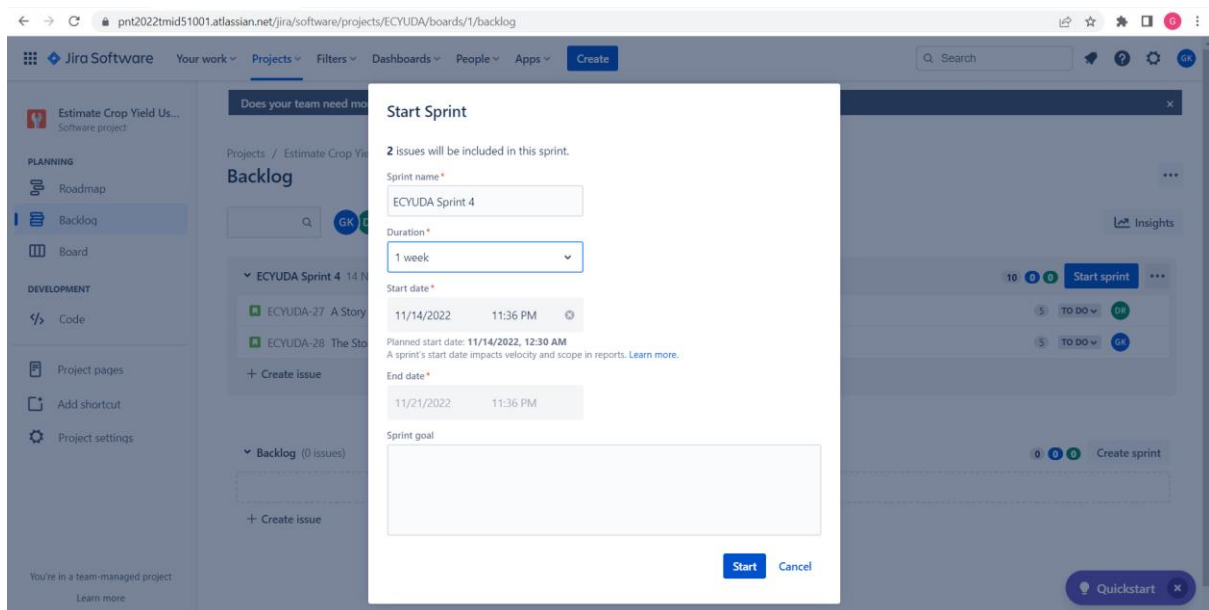
And the roadmap till sprint-3 is like the below



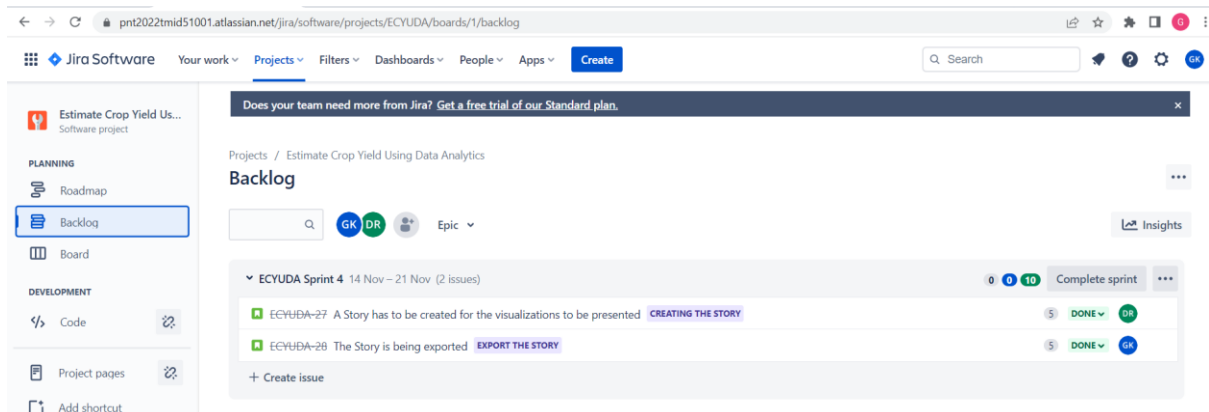
And then after completing sprint-3, we have to start sprint-4 by clicking on “Start Sprint”



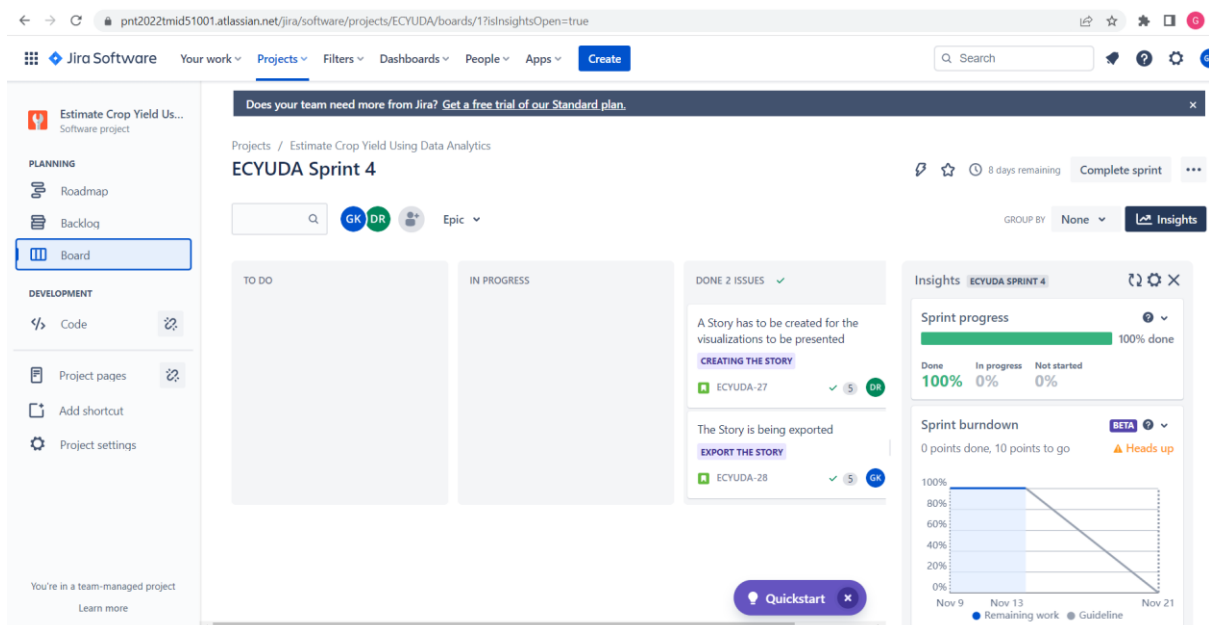
On clicking start sprint, we get



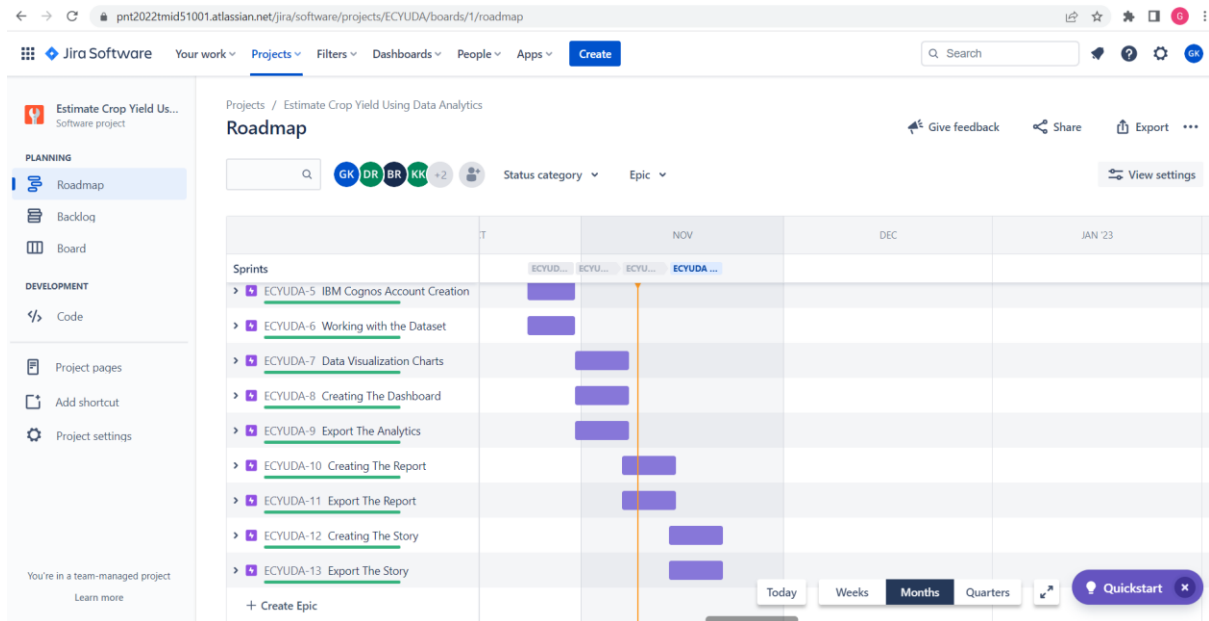
It has the sprint name, duration, start date and end date and followed by this we have to click on Start.



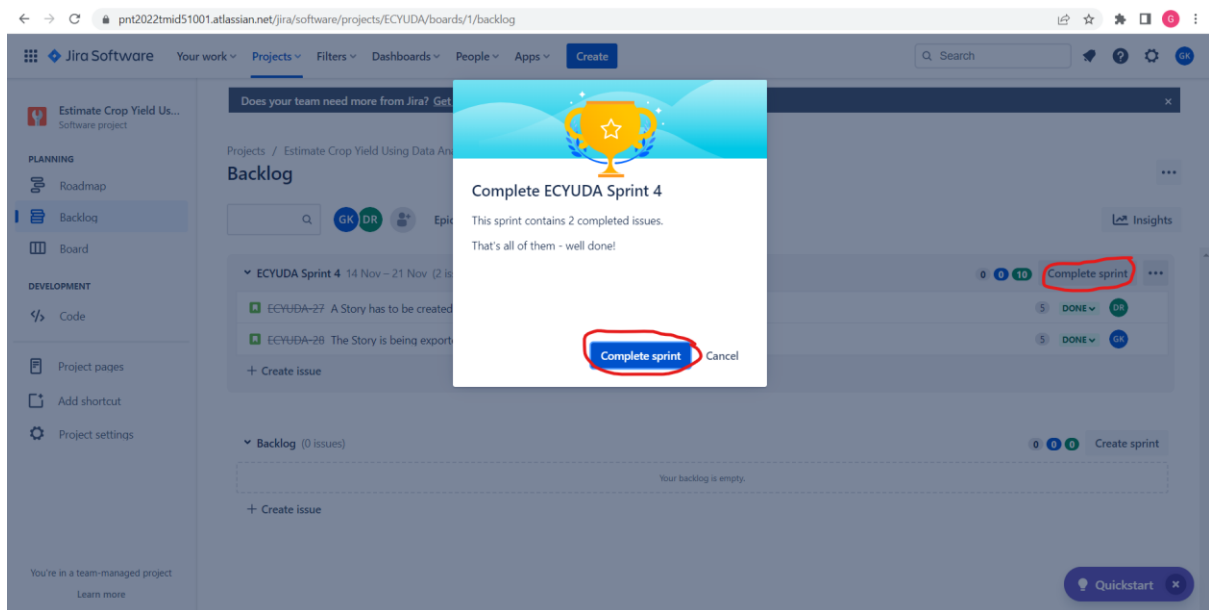
Since we have completed the two epics of sprint-4 namely, Creating the Story and Exporting the Story. In the Kanban Board, we move the epic from To Do to Done and along with it we get the burndown chart.



The roadmap for the entire project becomes



Since we have completed sprint-4, we are prompted to click the “Complete Sprint”.



The below is the roadmap in terms of the entire project in terms of weeks.

