Project Planning Phase

Date	29October 2022
Team ID	PNT2022TMID40750
Project Name	Inventory management system for retailer
Maximum Marks	8 Marks

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

Use the below template to create product backlog and sprint schedule

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.	5	High	UMA SHANKAR P
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	4	High	VASANTHAKUMAR S
Sprint-1		USN-3	As a user, I can register for the application through Gmail	3	Medium	ELLAPPAN S
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	4	High	UMA SHANKAR P
Sprint-1	Dashboard	USN-5	As a user, I can see the stock in hand and how much stock will be received and check other details.	4	High	VASANTHAKUMAR S

Sprint-2	Customer details	USN-6	As a user, I can see the customer details like name, company, location, and so on.	3	Low	VISHAL S
Sprint-2	Search	USN-7	As a user, I can search the products and customer and so on	1	Low	P abarna V mahalakshmi

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Sale management	USN-8	As a user, I can see, manage, and update the sale and order	5	Medium	V mahalakshmi P chandru
Sprint-2	supplier	USN-9	As a user, I can manage the supplier efficiently.	5	Medium	S Ganesan P abarna
Sprint-2	Purchase order management	USN-10	As a user, I can enter the newly purchased stock and add or remove the stocks. and upload the purchased details as well.	5	Medium	V mahalakshmi P chandru
Sprint-3	Stocks	USN-11	As a user, I can see the stock level, fast-moving, and death stocks.	4	High	S Ganesan P abarna V mahalakshmi P chandru
Sprint-3	Report	USN-12	As a user, I can see the report of the stock	1	Low	V mahalakshmi P chandru
Sprint-3	Notification	USN-13	As a user, it is good if I get a notification for low stock.	2	Medium	S Ganesan P abarna
Sprint-3	Supplier	USN-14	As a user, I can see the supplier details for a better understanding.	3	Low	V mahalakshmi P chandru
Sprint-2	Profile	USN-15	As a user, I can see my profile and give my details after registering as well.	1	Low	P abarna V mahalakshmi
Sprint-3	bill	USN-16	As a user, I like to print the product the sold now and maintain it.	4	Medium	S Ganesan P abarna

Sprint-3	Chatbot	USN-17	As a customer care executive,I can view the complaints on chat box, As a customer, I should be able solve and reply for the customers queries and as a customer, I can close the complaint after assisting	4	High	S Ganesan P abarna V mahalakshmi P chandru
Sprint-4	Containerization	USN-18	As a user, I can access the software with high performance	10	High	S Ganesan P abarna V mahalakshmi P chandru

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Deployement	USN-19	As a user, I can access the software in the web	10	High	S Ganesan P abarna

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	20	6 Days	24 Oct 2022	29 Oct 2022	20	31 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022

Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

Sprint Duration : 6 Days

Velocity of the Team : 20 (points per sprint) Team's

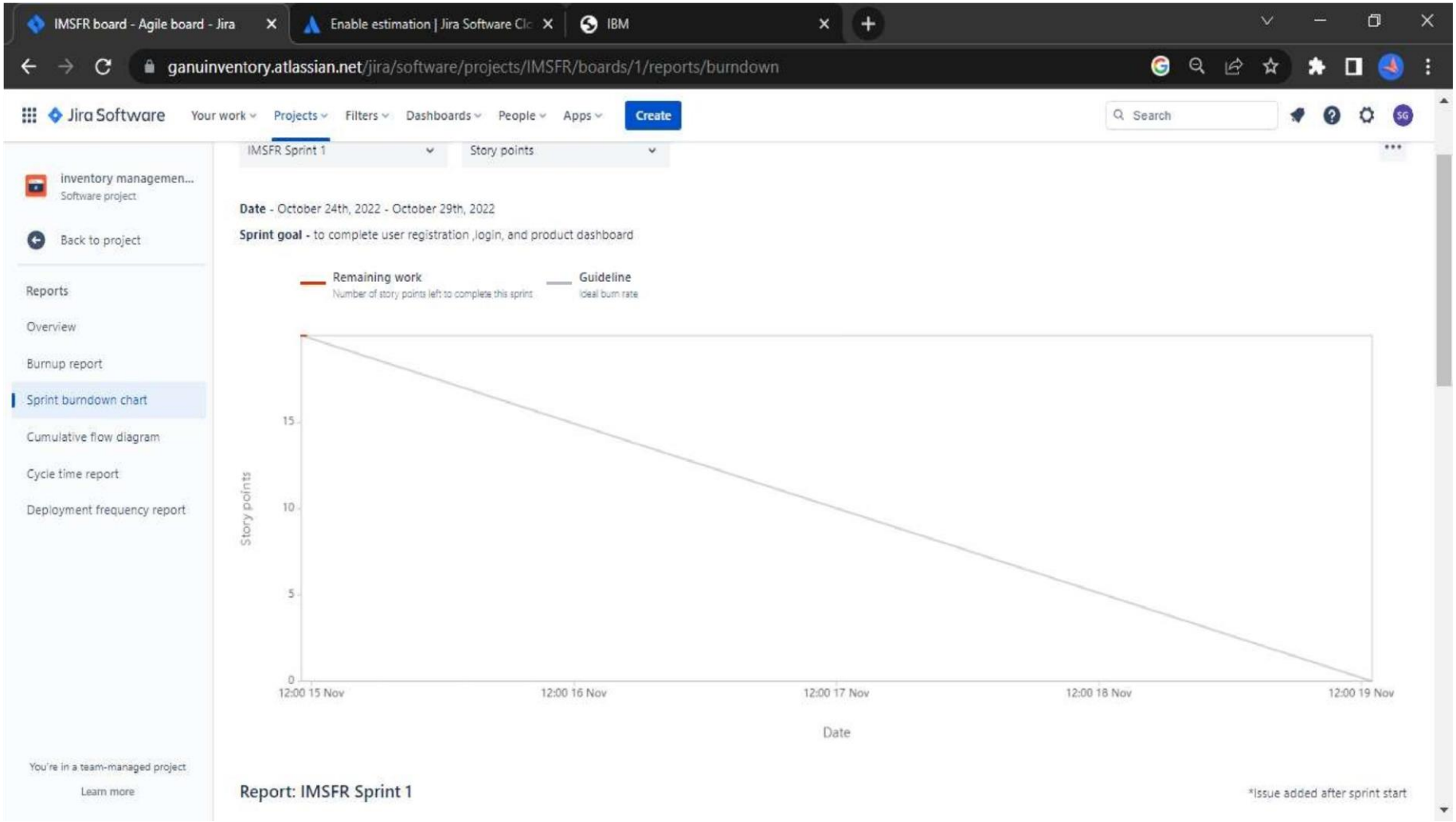
Average Velocity :

□□ = story points /□□□□□□□□□ □□□□□□□ □□□□□□□□□

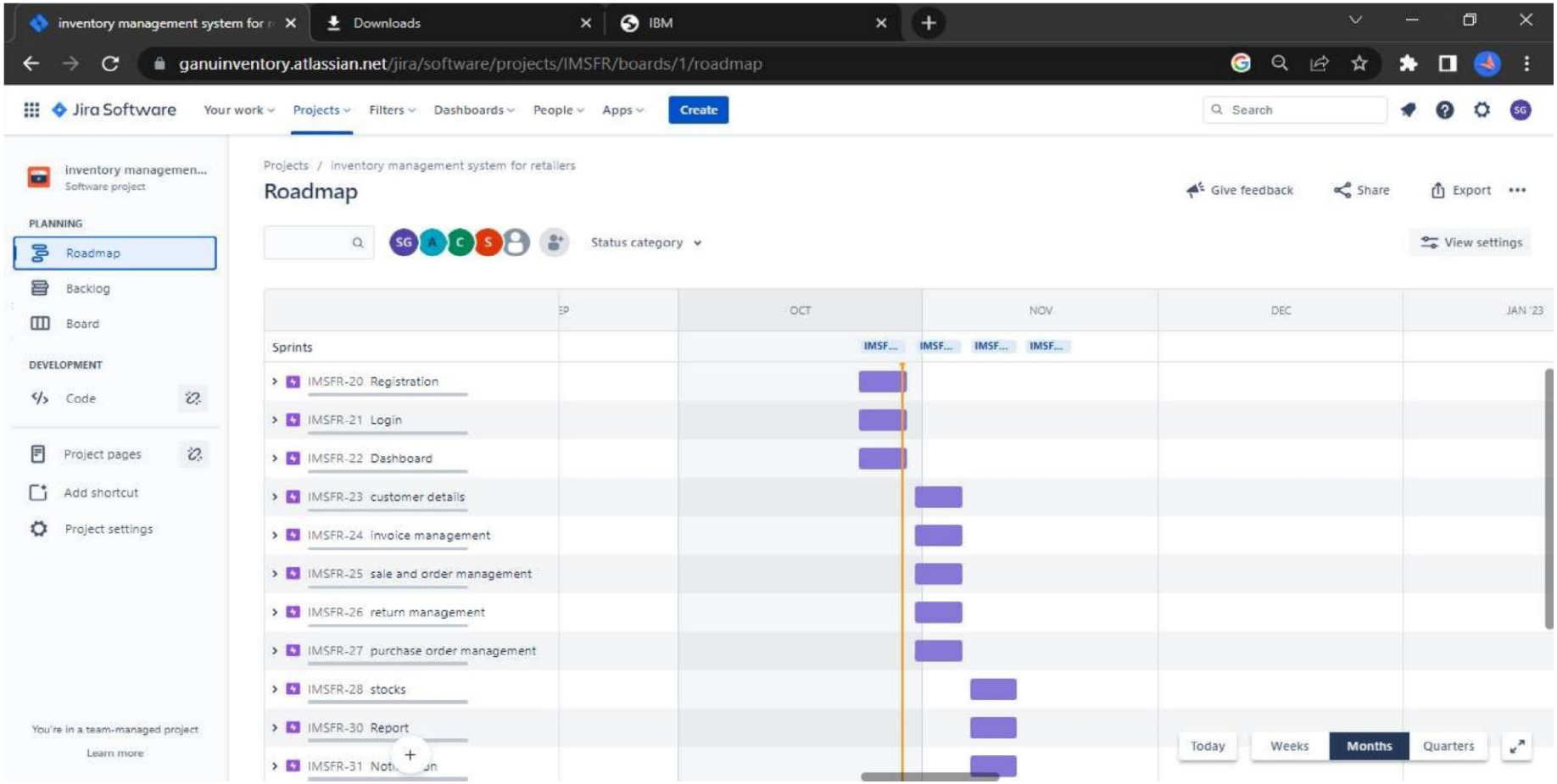
= 206

= 3. 3

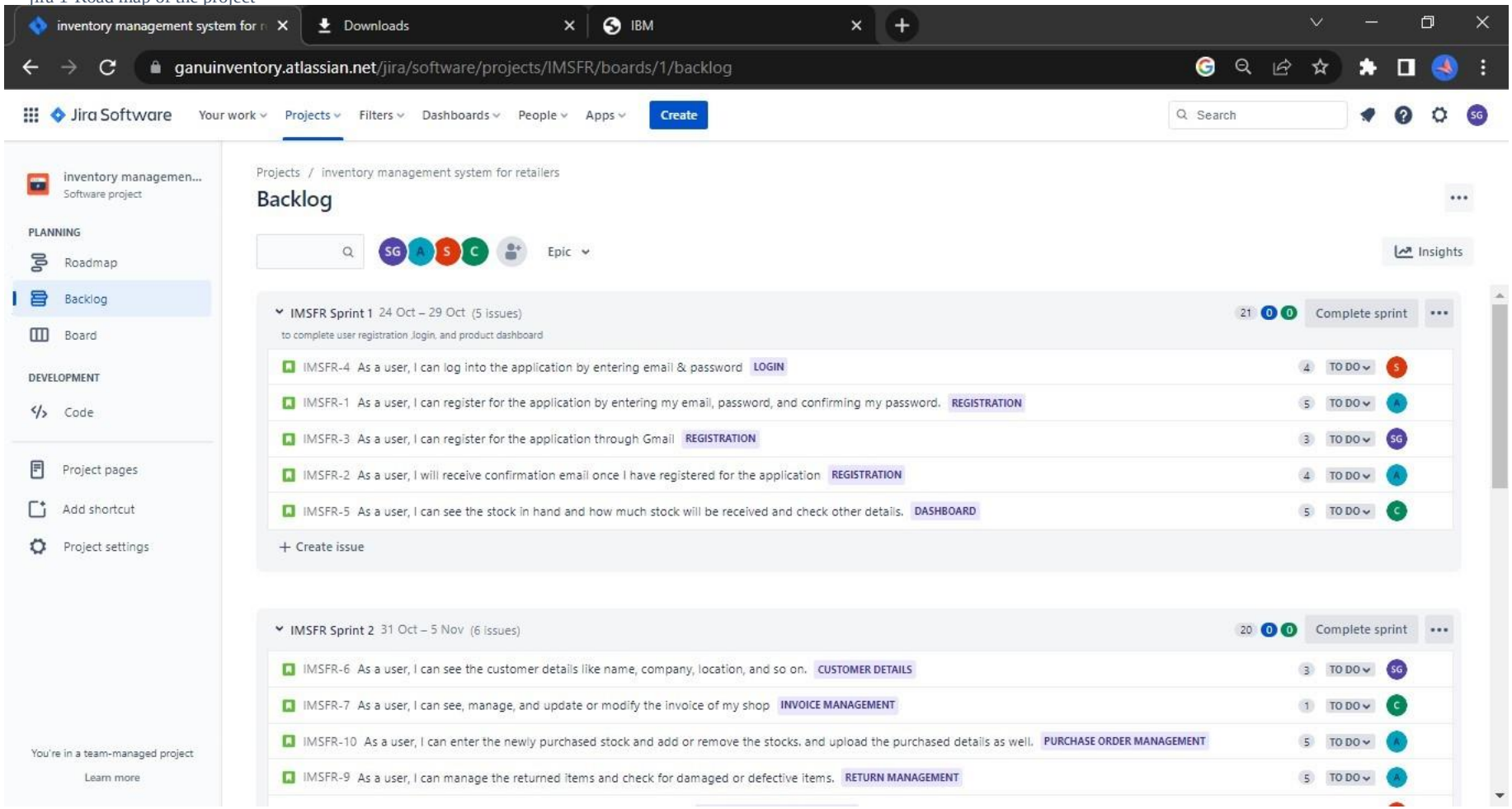
Burndown Chart:



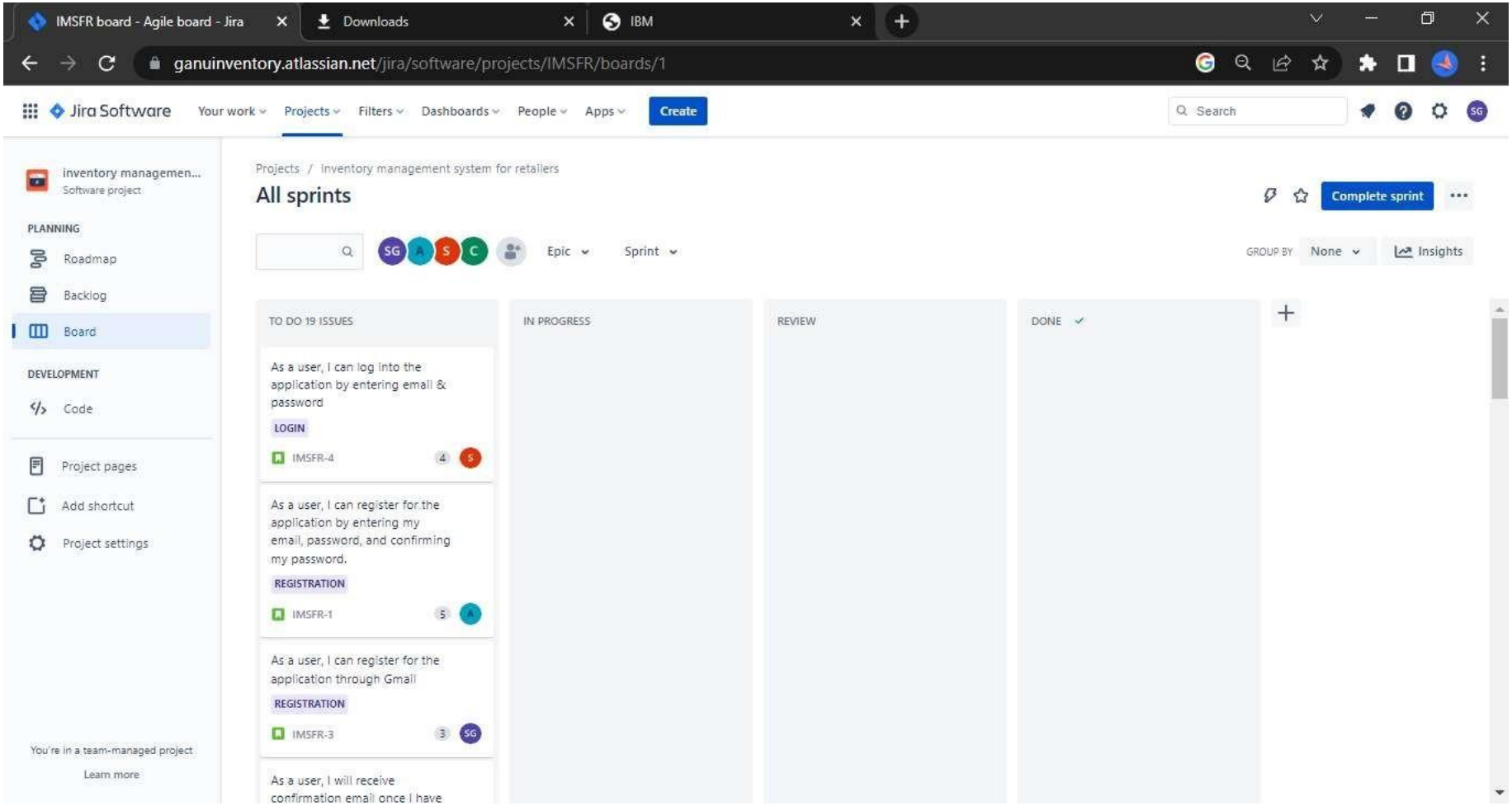
JIRA software:


inventory management system for
Downloads
IBM
ganuinventory.atlassian.net/jira/software/projects/IMSFR/boards/1/roadmap
Jira Software
Your work
Projects
Filters
Dashboards
People
Apps
Create
Search
inventory managemen...
Software project
PLANNING
Roadmap
Backlog
Board
DEVELOPMENT
Code
Project pages
Add shortcut
Project settings
You're in a team-managed project
Learn more
Projects / inventory management system for retailers
Roadmap
Give feedback
Share
Export
Status category
View settings
OCT
NOV
DEC
JAN '23
Sprints
IMSFR-20 Registration
IMSFR-21 Login
IMSFR-22 Dashboard
IMSFR-23 customer details
IMSFR-24 invoice management
IMSFR-25 sale and order management
IMSFR-26 return management
IMSFR-27 purchase order management
IMSFR-28 stocks
IMSFR-30 Report
Today
Weeks
Months
Quarters

jira 1-Road map of the project



jira 2-backlog of the project



jira 3-sprint delivery chart