Initial Project Planning Template

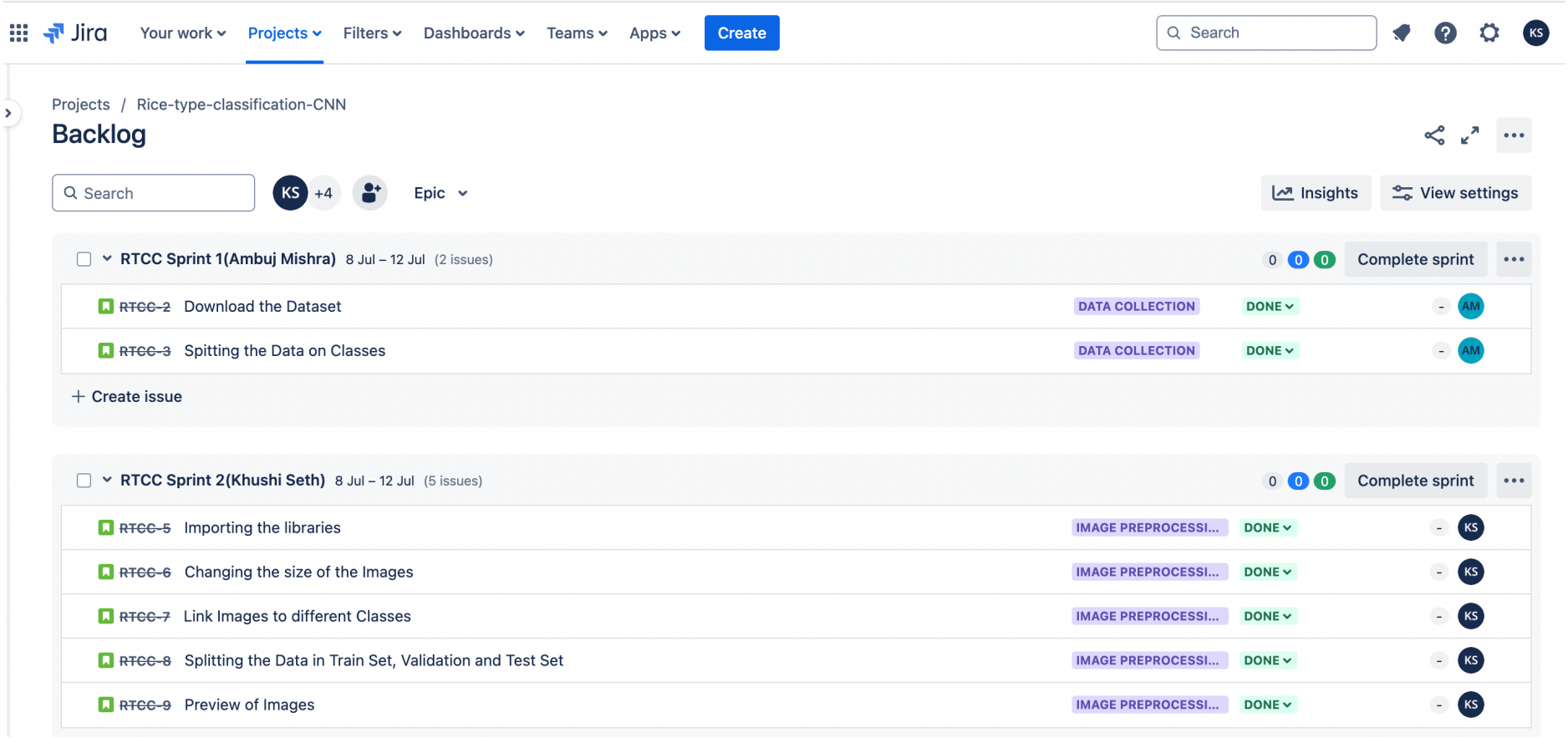
Date	8 July 2024
Team ID	SWTID1720078167
Project Name	Rice Type Classification using CNN
Maximum Marks	4 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data collection	RTCC-2	Download the Dataset	2	High	Ambuj	2024/07/08	2024/07/12
Sprint-1	Data collection	RTCC-3	Splitting the Data on Classes	2	Medium	Ambuj	2024/07/08	2024/07/12
Sprint-2	Image Preprocessing	RTCC-5	Importing the libraries	1	High	Khushi	2024/07/08	2024/07/12
Sprint-2	Image Preprocessing	RTCC-6	Changing the size of the images	2	Medium	Khushi	2024/07/08	2024/07/12
Sprint-2	Image Preprocessing	RTCC-7	Link images to different classes	1	High	Khushi	2024/07/08	2024/07/12
Sprint-2	Image Preprocessing	RTCC-8	Splitting the Data in Train set, Validation and Test set	2	Medium	Khushi	2024/07/08	2024/07/12
Sprint-2	Image Preprocessing	RTCC-9	Preview of images	1	Medium	Khushi	2024/07/08	2024/07/12

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Model Building	RTCC-11	Pre-trained CNN model as a Feature Extractor	2	High	Dipangshu	2024/07/08	2024/07/12
Sprint-3	Model Building	RTCC-12	Adding Dense layer	2	Medium	Dipangshu	2024/07/08	2024/07/12
Sprint-3	Model Building	RTCC-13	Configure the learning process	1	Medium	Dipangshu	2024/07/08	2024/07/12
Sprint-3	Model Building	RTCC-14	Train the model	2	High	Dipangshu	2024/07/08	2024/07/12
Sprint-3	Model Building	RTCC-15	Test the model	2	Medium	Dipangshu	2024/07/08	2024/07/12
Sprint-3	Model Building	RTCC-16	Visualizing accuracy and loss	1	Medium	Dipangshu	2024/07/08	2024/07/12
Sprint-4	Application Building	RTCC-19	Build Python Code	2	High	Samarth	2024/07/08	2024/07/12
Sprint-4	Application Building	RTCC-18	Building Html pages	2	Medium	Samarth	2024/07/08	2024/07/12
Sprint-4	Application Building	RTCC-20	Run the Application	1	High	Samarth	2024/07/08	2024/07/12

BACKLOG(JIRA):



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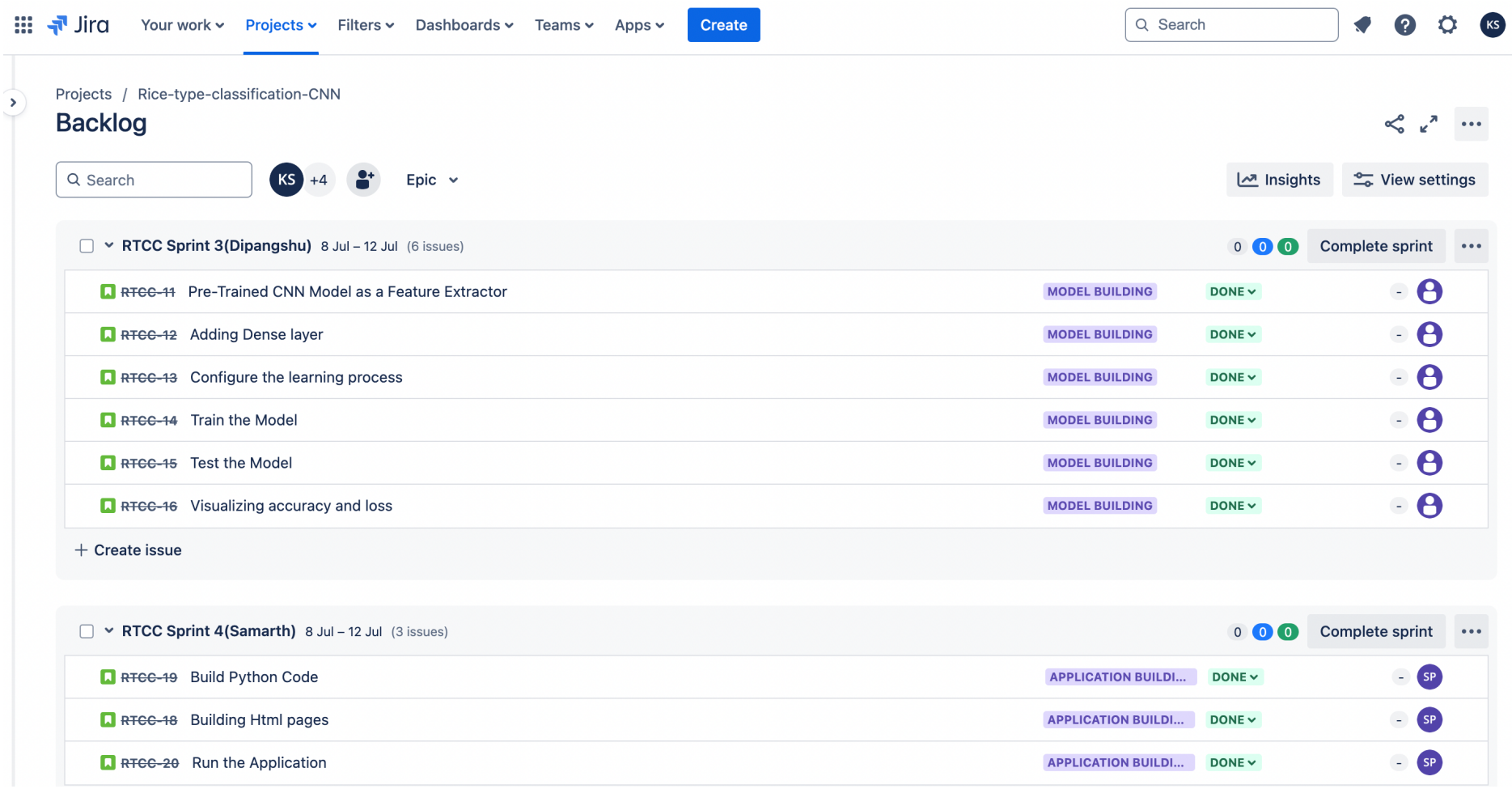
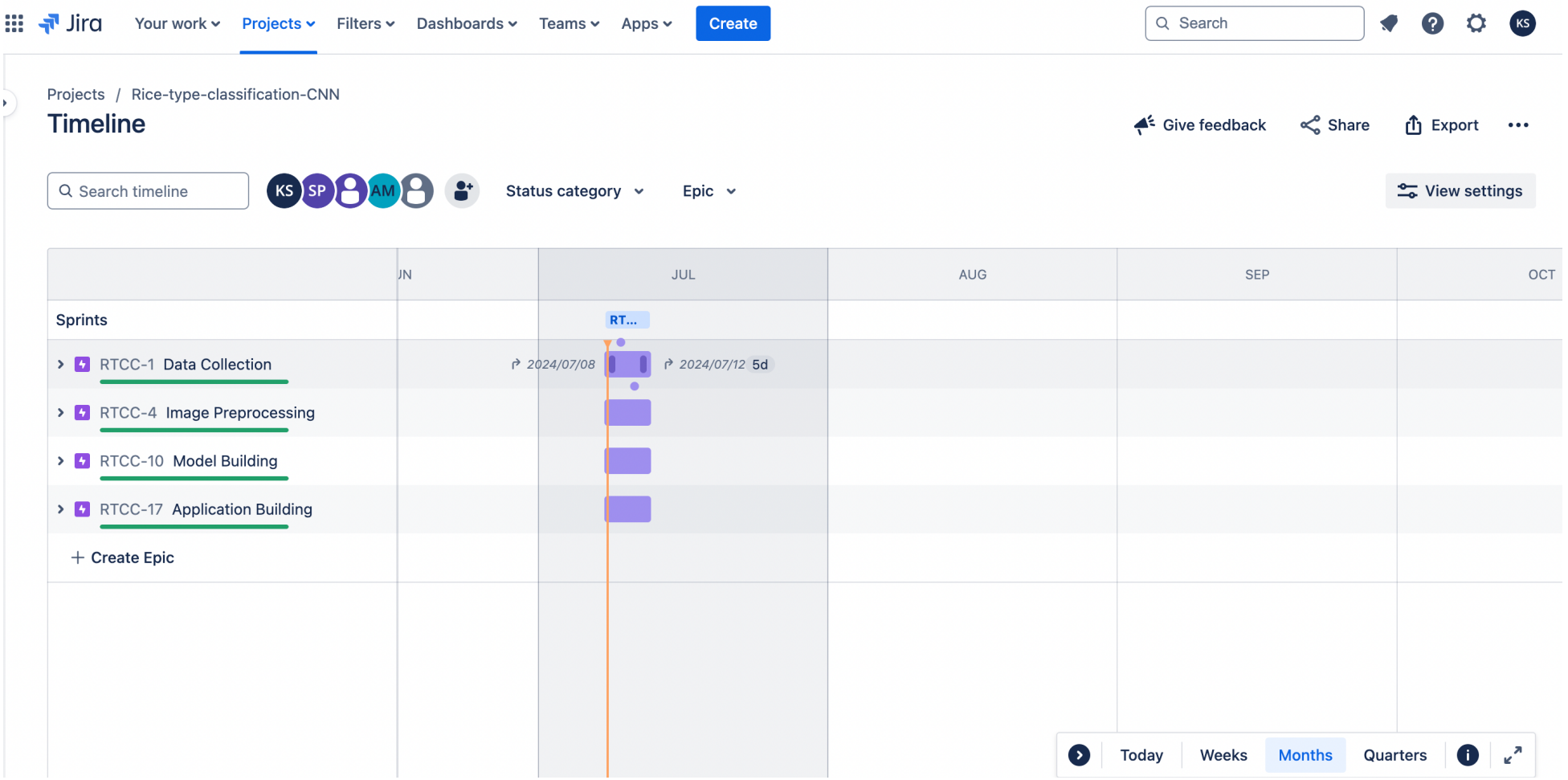
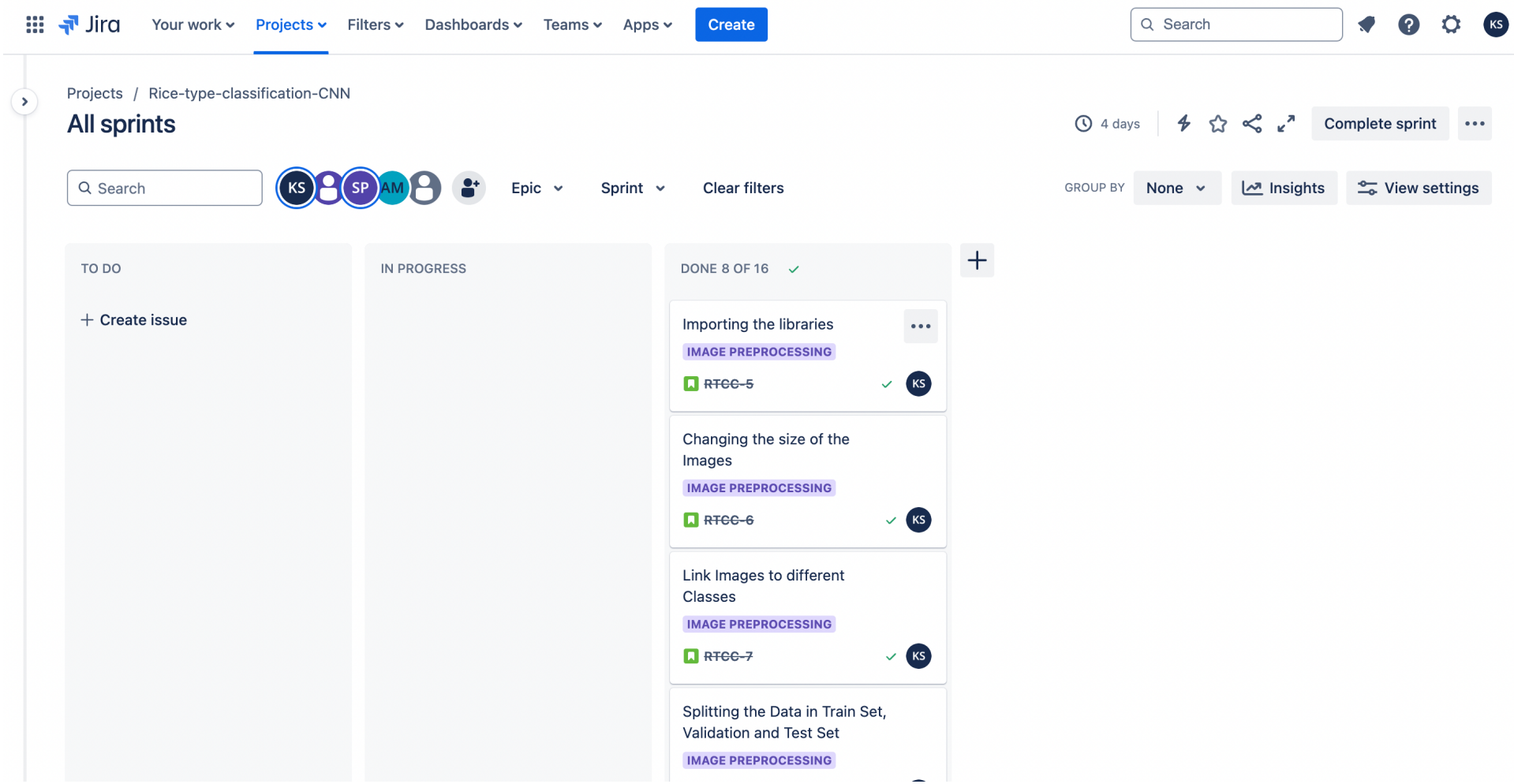


TIMELINE(JIRA):



BOARD(JIRA):


Jira
Your work
Projects
Filters
Dashboards
Teams
Apps
Create
Search
KS
Projects / Rice-type-classification-CNN
All sprints
4 days
Complete sprint
Search
KS
SP
AM
Epic
Sprint
Clear filters
GROUP BY
None
Insights
View settings
TO DO
+ Create issue
IN PROGRESS
DONE 8 OF 16
Importing the libraries
IMAGE PREPROCESSING
RTCC-5
KS
Changing the size of the Images
IMAGE PREPROCESSING
RTCC-6
KS
Link Images to different Classes
IMAGE PREPROCESSING
RTCC-7
KS
Splitting the Data in Train Set, Validation and Test Set
IMAGE PREPROCESSING