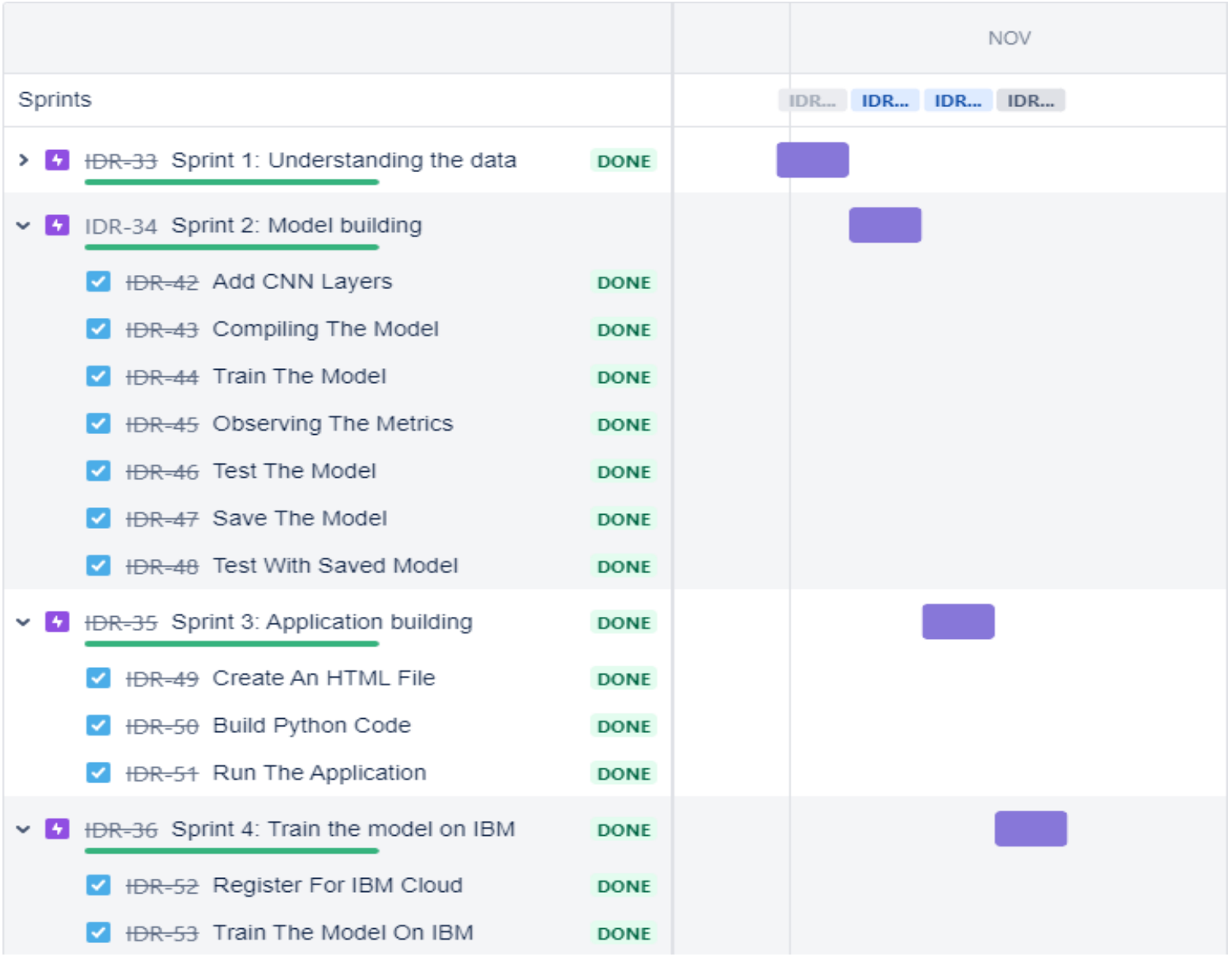
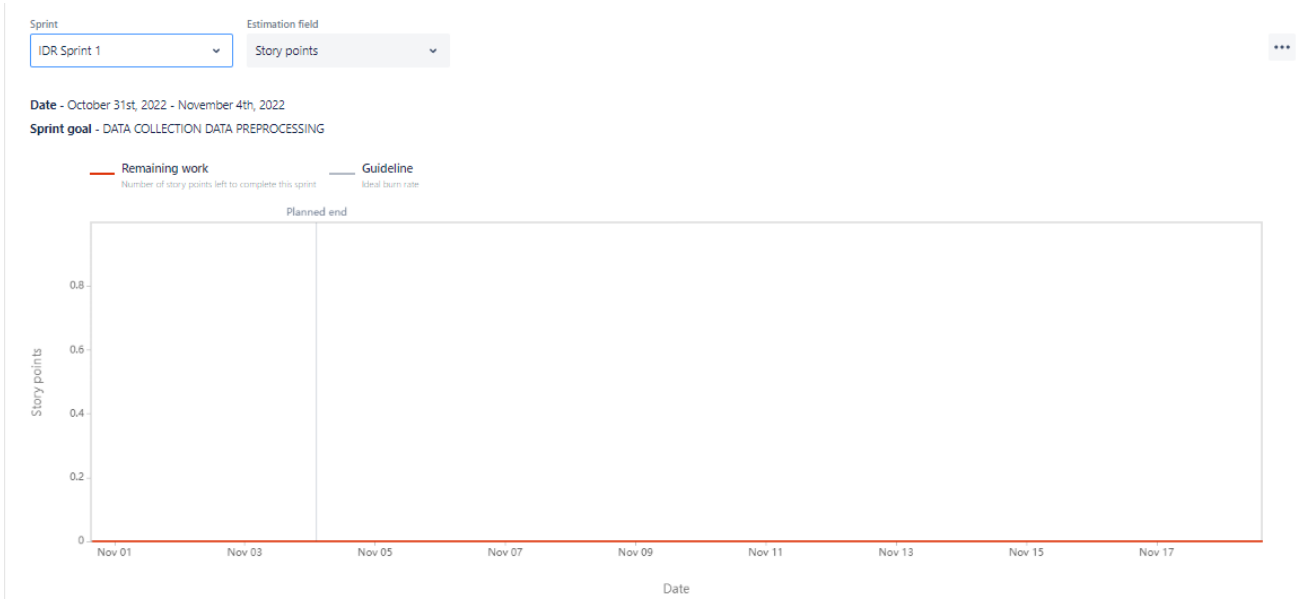
JIRA – ROADMAP



Sprint Burndown chart - sprint 1

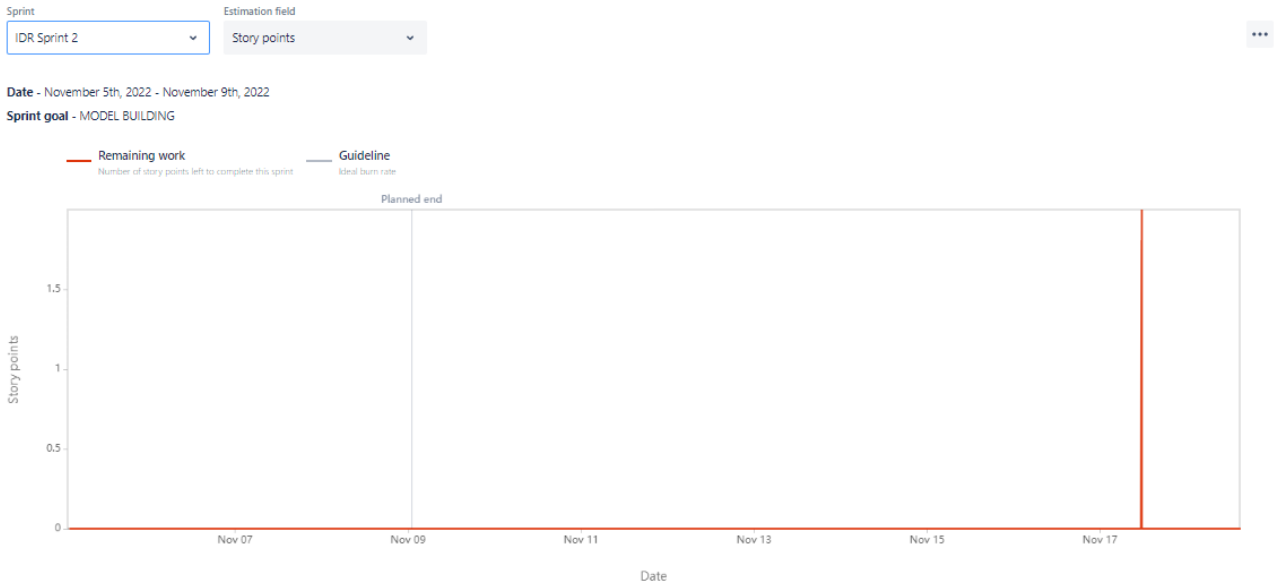


IDR Sprint 1 31 Oct – 4 Nov (7 issues)

DATA COLLECTION DATA PREPROCESSING

- ~~IDR-2~~ Import the required libraries
- ~~IDR-3~~ Loading the data
- ~~IDR-4~~ Analysing the data
- ~~IDR-5~~ Reshaping the data
- ~~IDR-6~~ Upload prerequisites
- ~~IDR-27~~ As a user, I can load the dataset, handling the missing data, scaling and split data into train and test.
- ~~IDR-28~~ As a user, I can collect the dataset from various resources with different handwritings

Sprint Burndown chart - sprint 2

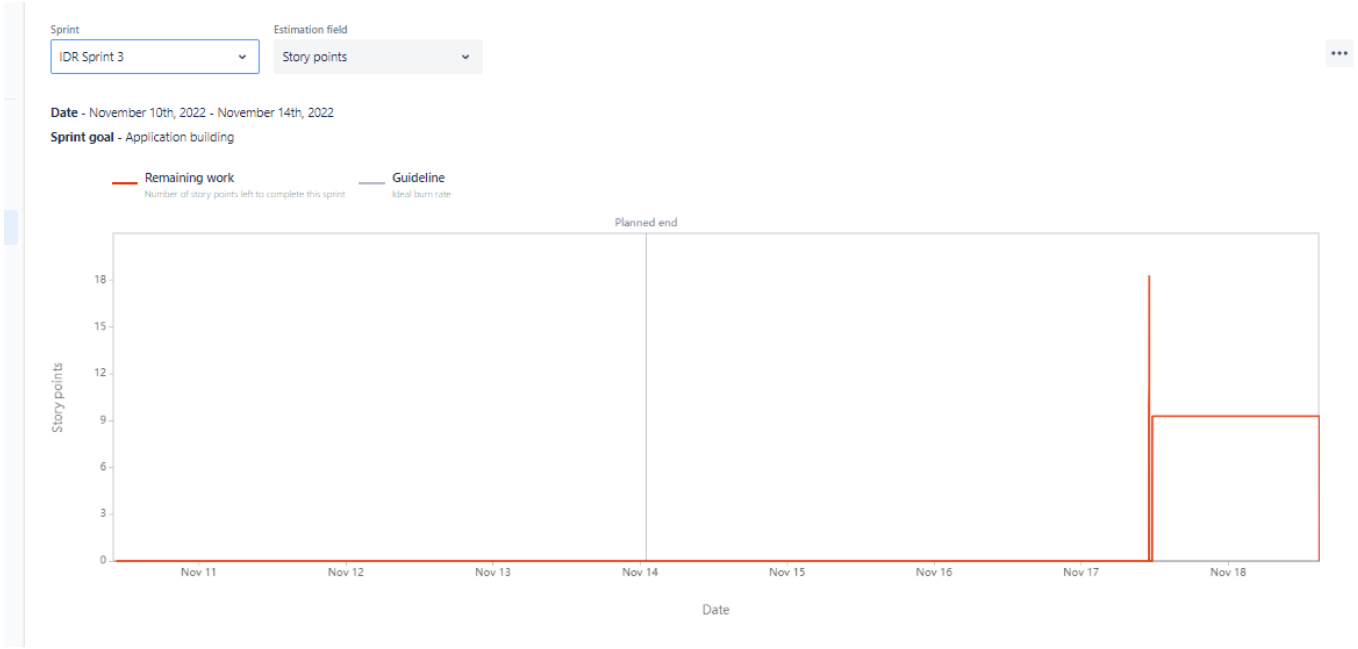


IDR Sprint 2 5 Nov – 9 Nov (11 issues) 0 0 20 Complete sprint

MODEL BUILDING

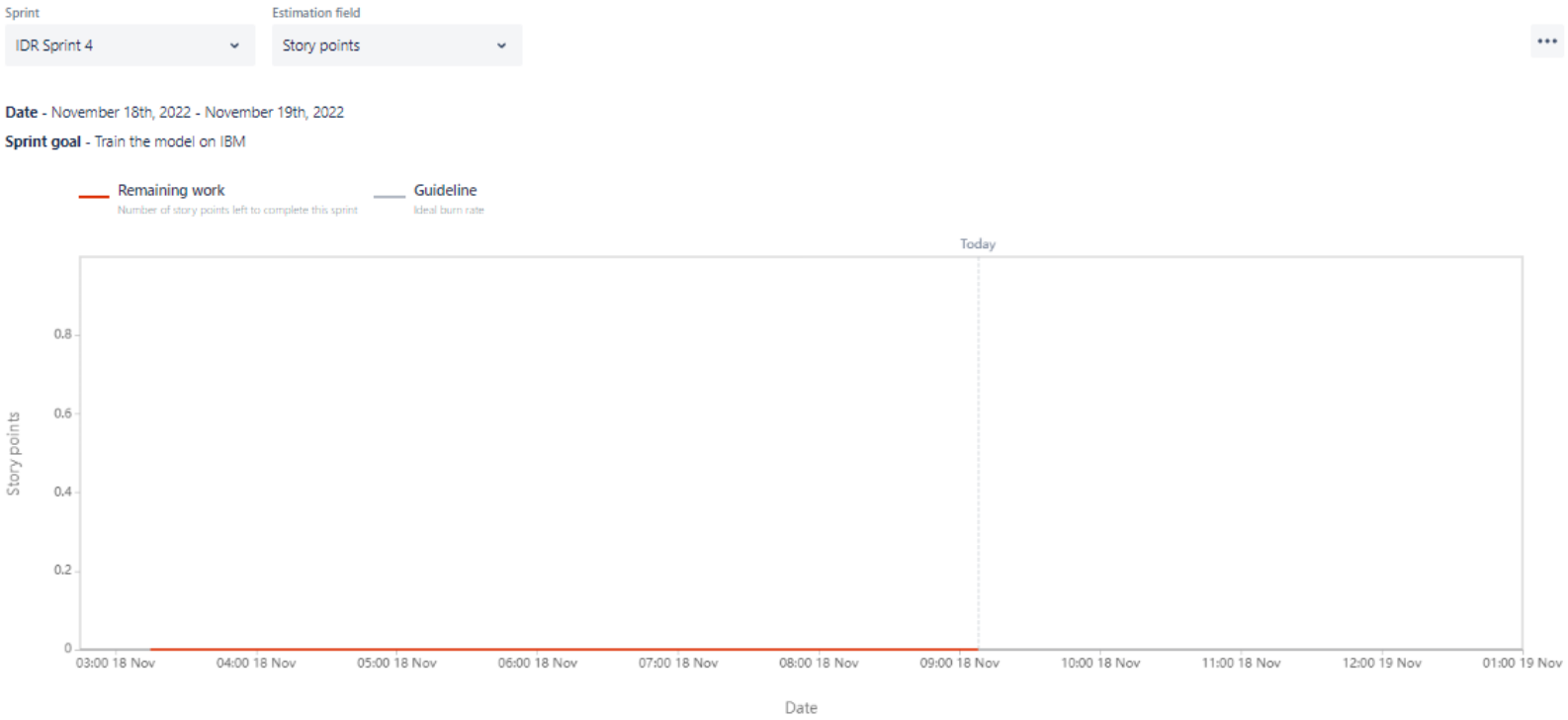
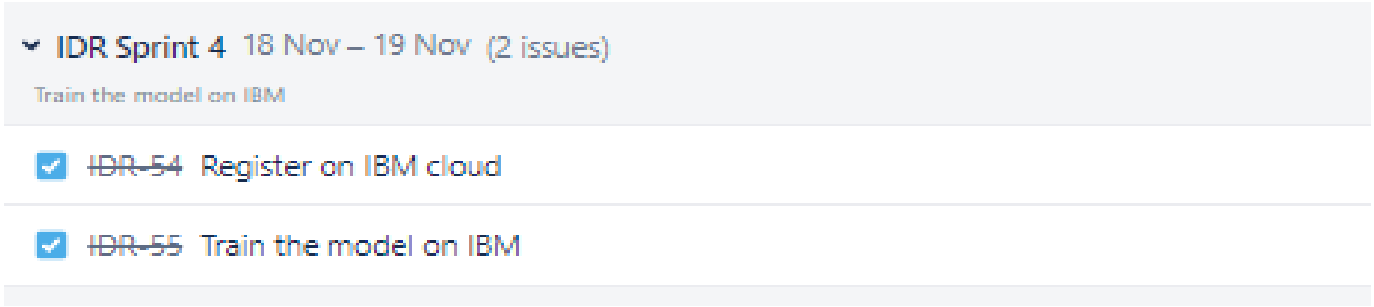
~~IDR-7~~	add CNN layers	1.9	DONE	M
~~IDR-8~~	compiling the model	1.9	DONE	H
~~IDR-9~~	train the model	1.9	DONE	
~~IDR-10~~	observe the metrics	1.9	DONE	M
~~IDR-11~~	test the model	1.9	DONE	H
~~IDR-12~~	save the model	1.9	DONE	
~~IDR-13~~	test with the saved model	1.9	DONE	H
~~IDR-32~~	Directory error while linking files	2	DONE	
~~IDR-29~~	As a user, I will get an application with ML model which provides high accuracy of recognized handwritten digit	1.85	DONE	M
~~IDR-30~~	Creating the model and adding the input, hidden, and output layers to it	1.85	DONE	M
~~IDR-31~~	With both the training data defined and model defined, it's time to configure the learning process	1	DONE	

Sprint Burndown chart - sprint 3



IDR Sprint 3 10 Nov – 14 Nov (13 issues)

Application building

- ~~IDR-14~~ Create index HTML File
- ~~IDR-15~~ import libraries
- ~~IDR-20~~ Error in installation of PIL library
- ~~IDR-26~~ Due to error in link provided, source HTML code and related files were not available causing delay.
- ~~IDR-16~~ Routing to the html Page
- ~~IDR-21~~ Issues in file directory
- ~~IDR-22~~ Issues in linking html files
- ~~IDR-17~~ Returning the prediction on UI
- ~~IDR-18~~ Build python code
- ~~IDR-19~~ Run The Application
- ~~IDR-23~~ As a user,I will upload the handwritten digit image to the application through upload option.
- ~~IDR-24~~ As a user,I know the details of the fundamental details of the application.
- ~~IDR-25~~ As a user,I can see the predicted or recognised digits in the application.

Sprint Burndown chart - sprint 3