

## JIRA SOFTWARE

Date	22 October 2022
Team ID	PNT2022TMID30252
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	

### Backlog

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AI-powered Nutrition ...  
Software project

PLANNING

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DEVELOPMENT

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Projects / AI-powered Nutrition Analyzer for Fitness Enthusiasts

### Backlog

Q

DS MK MS Epic

Insights

APNAFFE Sprint 1 24 Oct – 29 Oct (1 issue)

APNAFFE-28 Dataset - Collecting images of food items apples,banana, orange, pineapple, watermelon for analysis DATA COLLECTION 3 TO DO

+ Create issue

APNAFFE Sprint 1 24 Oct – 29 Oct (3 issues)

APNAFFE-30 Image data augmentation - Increasing the amount of data by generating new data points from existing data IMAGE PREPROCESSING 2 TO DO

APNAFFE-31 Image Data Generator Class - Used for getting the input of the original data IMAGE PREPROCESSING 2 TO DO

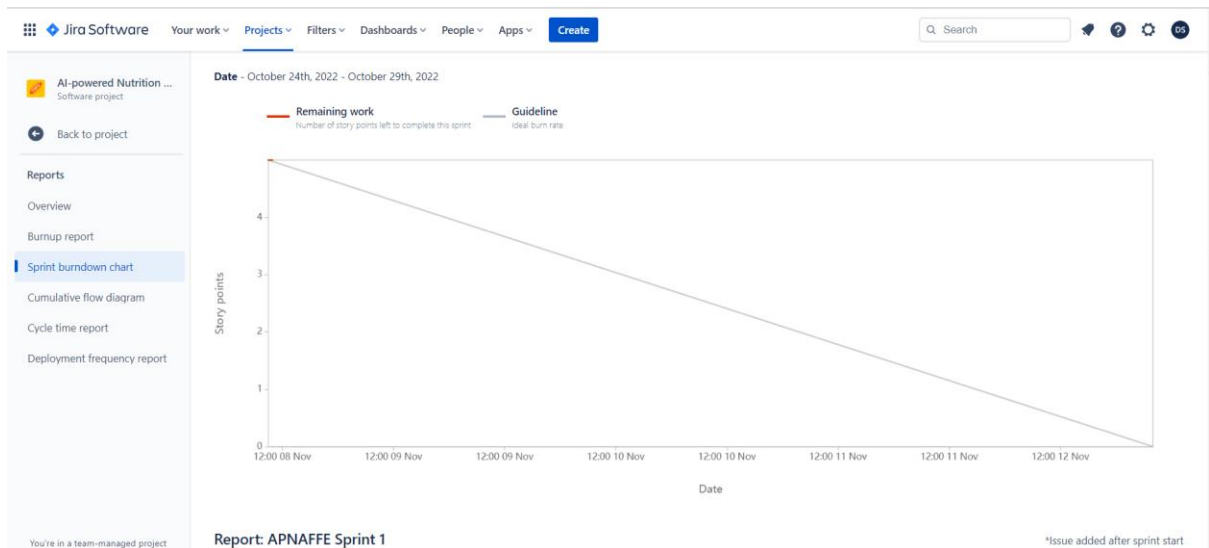
APNAFFE-32 Applying image data generator functionality to trainset and testset IMAGE PREPROCESSING 2 TO DO

+ Create issue

APNAFFE Sprint 1 24 Oct – 29 Oct (1 issue)

APNAFFE-34 Defining the model architecture - Building the model using deep learning approach and adding CNN layers MODELING PHASE 4 TO DO

### Burndown Chart



Roadmap

