

JIRA SOFTWARE

Date	22 October 2022
Team ID	PNT2022TMID04836
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

- Code
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Projects / AI-powered Nutrition Analyzer for Fitness Enthusiasts

Backlog

Q N M N Epic

Insights

APNAFFE Sprint 1 Add dates (4 issues) 0 0 0 Start sprint

- APNAFFE-1 Dataset - Collecting images of food items like apples, banana, orange, pineapple, watermelon for analysis DATA COLLECTION TO DO
- APNAFFE-2 Image data augmentation - Increasing the amount of data by generating new data points from existing data DATA COLLECTION TO DO
- APNAFFE-3 Image Data Generator Class - Used for getting the input of the original data DATA COLLECTION TO DO
- APNAFFE-4 Applying image data generator functionality to training set and testing set DATA COLLECTION TO DO

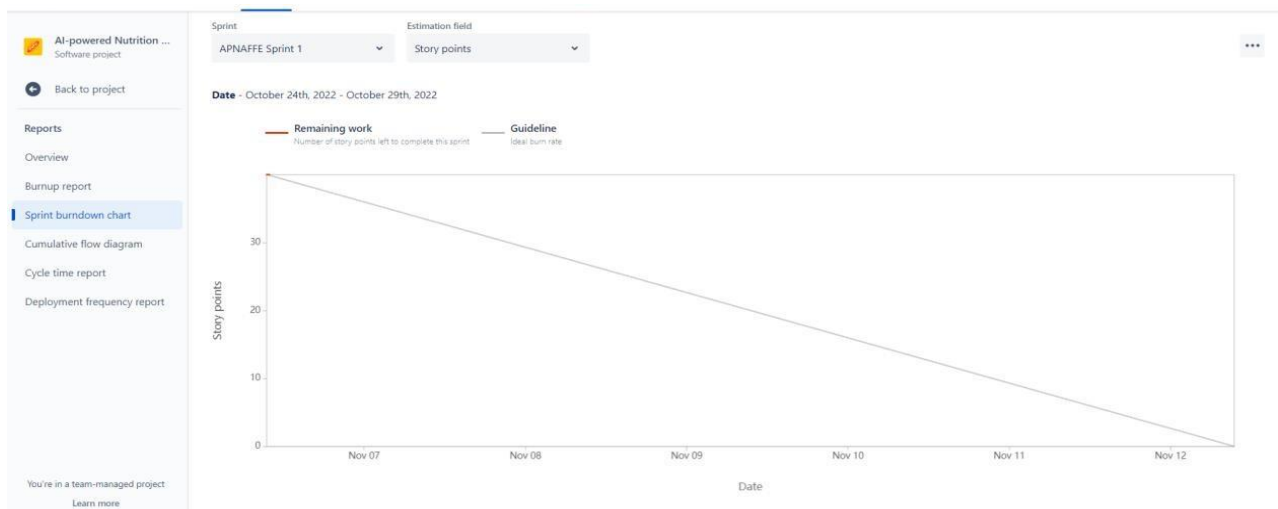
+ Create issue

Backlog (7 issues) Create sprint

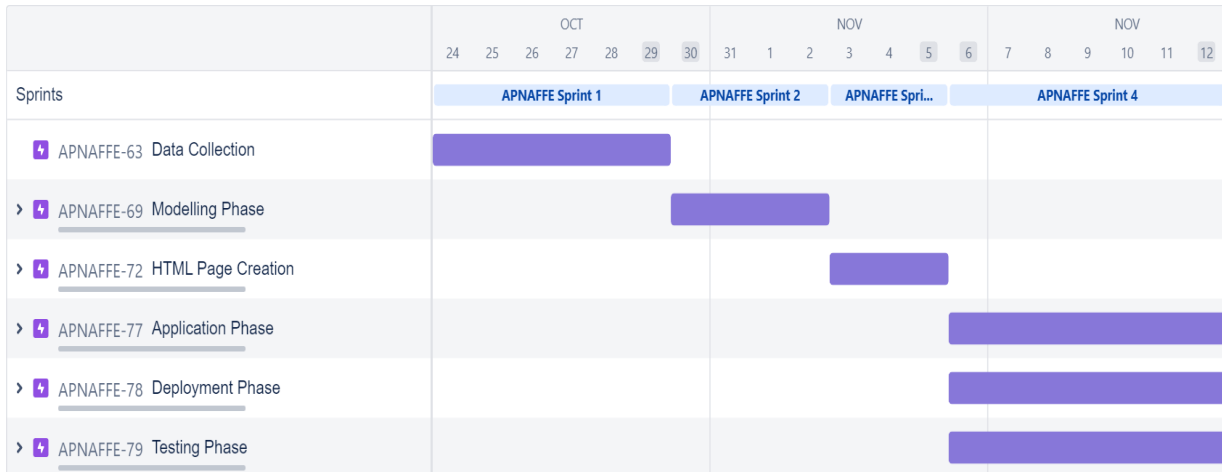
- APNAFFE-5 Defining the model architecture - Building the model using deep learning approach and adding CNN layers MODELLING PHASE TO DO
- APNAFFE-6 Model processing - Training, saving, testing and predicting the model MODELLING PHASE TO DO
- APNAFFE-7 Database creation for the input class DATA COLLECTION TO DO
- APNAFFE-8 Home page creation - It shows options for the application FRONT-END PHASE TO DO

Quickstart

Burndown Chart



Roadmap



AI-powered Nutrition ...
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All sprints

Epic ▾
Sprint ▾

GROUP BY: None ▾
Insights

Complete sprint

...

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TO DO 12 ISSUES

Dataset - Collecting images of food items apples,banana, orange, pineapple, watermelon for analysis
APNAFFE-60

Image data augmentation - Increasing the amount of data by generating new data points from existing data
APNAFFE-61

Image Data Generator Class - Used for getting the input of the original data
APNAFFE-62

Applying image data generator functionality to trainset and

IN PROGRESS

IN REVIEW

DONE ▾

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