

**FERTILIZERS RECOMMENDATION SYSTEM FOR DISEASE
PREDICTION**

TEAM ID : PNT2022TMID15849

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points (Total)	Priority	Team Members
Sprint-1	Model Creation and Training (Fruits)	FRSFDP-44	Create a model which can classify diseased fruit plants from given images. I also need to test the model and deploy it on IBM Cloud	8	High	Manoj
	Model Creation and Training (Vegetables)	FRSFDP-45	Create a model which can classify diseased vegetable plants from given images	2	Medium	Jagadheesh
Sprint-2	Model Creation and Training (Vegetables)	FRSFDP-46	Create a model which can classify diseased vegetable plants from given images and train on IBM Cloud	6	High	Kavi bharath
	Registration	FRSFDP-47	As a user, I can register by entering my email, password, and confirming my password or via OAuth API	3	High	Kavimani
	Upload page	FRSFDP-48	As a user, I will be redirected to a page where I can upload my pictures of crops	4	High	Manoj
	Suggestion results	FRSFDP-49	As a user, I can view the results and then obtain the suggestions provided by the ML model	4	High	Jagadheesh
	Base Flask App	FRSFDP-50	A base Flask web app must be created as an interface for the ML model	2	High	Kavi bharath
Sprint-3	Login	FRSFDP-51	As a user/admin/shopkeeper, I can log into the application by entering email & password	2	High	Kavimani
	User Dashboard	FRSFDP-52	As a user, I can view the previous results and history	3	Medium	Manoj
	Integration	FRSFDP-53	Integrate Flask, CNN model with Cloudant DB	5	Medium	Jagadheesh
	Containerization	FRSFDP-54	Containerize Flask app using Docker	2	Low	Kavi Bharath
Sprint-4	Dashboard (Admin)	FRSFDP-55	As an admin, I can view other user details and uploads for other purposes	2	Medium	Kavimani
	Dashboard (Shopkeeper)	FRSFDP-56	As a shopkeeper, I can enter fertilizer products and then update the details	2	Low	Manoj

	Containerization	FRSFDP-57	Create and deploy Helm charts using DockerImage made before	2	Low	Jagadheesh
	Logout	FRSFDP-58	After finishing the process then logout	2	Low	Kavi Bharath

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Project

Filters

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People

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FERTILIZERS RECOMMENDATION SYSTEM FOR DISEASE PREDICTION

Backlog

10

20

30

40

50

60

70

80

90

100

Start sprint

...

FRSFDP Sprint 1: 24 Oct - 30 Oct (2 issues)

FRSFDP-44

Create a model which can classify diseased fruit plants from given images. I also need to test the model and deploy it on IBM Cloud

MODEL CREATION AND TRAINING...

IN PROGRESS

2

10.00

...

FRSFDP-45

Create a model which can classify diseased vegetable plants from given images

MODEL CREATION AND TRAINING...

IN PROGRESS

2

10.00

...

+ Create issue

FRSFDP Sprint 2: 31 Oct - 5 Nov (5 issues)

FRSFDP-46

Create a model which can classify diseased vegetable plants from given images and train on IBM Cloud

MODEL CREATION AND TRAINING...

6

10.00

...

FRSFDP-47

As a user, I can register by entering my email, password, and confirming my password or via OAuth AD

REGISTRATION

3

10.00

...

FRSFDP-48

As a user, I will be redirected to a page where I can upload my pictures of crops

UPLOAD IMAGE

4

10.00

...

FRSFDP-49

As a user, I can view the results and then obtain the suggestions provided by the ML model

SUGGESTION RESULTS

4

10.00

...

FRSFDP-50

A base Flask web app must be created as an interface for the ML model

BASE FLASK APP

2

10.00

...

+ Create issue

FRSFDP Sprint 3: 7 Nov - 12 Nov (4 issues)

FRSFDP-51

As a user/admin/shopkeeper, I can log into the application by entering email & password

LOGIN

2

10.00

...

FRSFDP-52

As a user, I can view the previous results and history

USER DASHBOARD

3

10.00

...

FRSFDP-53

Integrate Flask, CNN model with Cloudant DB

INTEGRATION

3

10.00

...

FRSFDP-54

Containerize Flask app using Docker

CONTAINERIZATION

2

10.00

...

+ Create issue

FRSFDP Sprint 4: 14 Nov - 19 Nov (4 issues)

FRSFDP-55

As an admin, I can view other user details and uploads for other purposes

DASHBOARD (ADMIN)

2

10.00

...

FRSFDP-56

As a shopkeeper, I can enter fertilizer products and then update the details

DASHBOARD (SHOPKEEPER)

2

10.00

...

FRSFDP-57

Create and deploy helm charts using Docker Image made before

CONTAINERIZATION

2

10.00

...

FRSFDP-58

After finishing the process then logout

LOGOUT

2

10.00

...

+ Create issue

Backlog (0 issues)

Your backlog is empty

+ Create issue

PLANNING

ROADMAP

BACKLOG

BOARD

DEVELOPMENT

CODE

PROJECT PAGER

ADD SHORTCUT

PROJECT SETTINGS

Thanks to a team manager, project issues more