

Proje	ect ID	PW21SUS02				
Proje	ect Title	Smart Crop Monitoring and plant Disease Detection				
Weel	k Starting Date	11/01/2021	Week Ending	Date	17/01/2021	
Nam kamr pami	e na sai sahiti di satya praneeth chana O		SRN PES1201700802 PES1201701835 PES1201702387 PES1201702414			
	rities Completed		i			
#	Tasks		Date	Remarks		
1	Crop monitering		11/01/2021	Done		
2	Completed working	with few sensors	13/01/2021	Done		
In Pr	ogress					
#	Tasks		Date	Remarks		
1	Gathering research pa	pers	11/01/2021	Ongoing		
2	Started working with sensors	few other	13/01/2021	Ongoing		
	for Next Week		1_	<u> </u>		
#	Tasks		Date	Remarks		
1	Accessing platforms	to store in cloud	18/01/2021			
2	Finalized fire base as	cloud storage	20/01/2021			
3	Storing data in cloud		24/01/2021			

Signature of Project Guide Signature of Project Coordinator Signature of Chairperson

PESU Confidential Page 1 of 17



Proj	ect ID	PW21SUS02				
Proj	ect Title	Smart Crop Monitoring and plant Disease Detection				
Wee	k Starting Date	18/01/2021	Week Ending	Date	24/01/2021	
Nam	e		SRN			
	na sai sahiti		PES120170080			
	di satya praneeth		PES120170183			
	thana 0		PES120170238			
sunit	ha M		PES120170243	14		
	ities Completed		1	1		
#	Tasks		Date	Remarl	KS	
1	Finished research pa	pers	18/01/2021	Done		
2	Completed working	with few sensors	20/01/2021	Done		
In Pr	ogress					
#	Tasks		Date	Remarks		
1	Accessing platforms t	o store in cloud	18/01/2021	Ongoing		
2	Finalizing fire base as	cloud storage	20/01/2021	Ongoing	5	
3	Storing data in cloud		24/01/2021	Ongoing	7	
Plan	for Next Week					
#	Tasks		Date	Remarl	KS	
1	Preparation for phas	e-2 and review-1	25/01/2021			
2	Completion of literat	ure review	27/01/2021			
3	Working with firebas	se	31/01/2021			

Signature of Project Guide Signature of Project Coordinator Signature of Chairperson

PESU Confidential Page 2 of 17



Proje	ect ID	PW21SUS02				
Proje	Smart Crop Monitoring and plant Disease Detection				tection	
Weel	x Starting Date	25/01/2021	Week Ending	Date	31/01/2021	
Name	e		SRN			
kamn	na sai sahiti		PES12017008	302		
pami	di satya praneeth		PES12017018	335		
keert	hana 0		PES12017023	387		
sunit	ha M		PES12017024	114		
Activ	rities Completed					
#	Tasks		Date	Remarks	3	
1	Accessed platforms t	o store in cloud	25/01/2021	Done		
2	Finalized fire base as	cloud storage	27/01/2021	Done		
3	Stored data in cloud		31/01/2021	Done		
In Pr	ogress		!			
#	Tasks		Date	Remarks		
1	Preparation for capstoreview-1	one phase-2 and	25/01/2021	Ongoing		
2	Completed literature i	eview	27/01/2021	Ongoing		
3	planned on how to sto	re data in firebase	31/01/2021	Ongoing		
Plan	for Next Week					
#	Tasks		Date	Remarks	3	
1	Designing MIT app		01/02/2021			
2	Working with MIT ap	pp	04/02/2021			

Signature of Project Guide Signature of Project Coordinator Signature of Chairperson

PESU Confidential Page 3 of 17



Proj	ect ID	PW21SUS02				
Proj	ect Title	Smart Crop Monitoring and plant Disease Detection				
Wee	k Starting Date	01/02/2021	Week Ending	Date	07/02/2021	
Nam	e		SRN			
kamı	na sai sahiti		PES12017008	302		
pami	di satya praneeth		PES12017018	35		
keert	thana O		PES12017023	887		
sunit	tha M		PES12017024	14		
Activ	rities Completed					
#	Tasks		Date	Remark	S	
1	Done with capstone	review 1	01/02/2021	Done		
2	Stored data in fire ba	se	04/02/2021	Done		
In Pr	ogress					
#	Tasks		Date	Remarks		
1	Started designing MIT	`app	01/02/2021	Ongoing		
2	Working with MIT app	)	04/02/2021	Ongoing		
	for Next Week		i	_		
#	Tasks		Date	Remark	S	
1	Image processing		08/02/2021			
2	Pre processing and for	uture extraction	11/02/2021			

Signature of Project Guide Signature of Project Coordinator Signature of Chairperson

PESU Confidential Page 4 of 17



Proje	ect ID	PW21SUS02				
Proje	ect Title	Smart Crop Monitoring and plant Disease Detection				
Week	Starting Date	08/02/2021	Week Ending	Date	14/02/2021	
Name	2		SRN			
kamn	na sai sahiti		PES12017008	302		
pamie	di satya praneeth		PES12017018	35		
	hana O		PES12017023			
sunitl	ha M		PES12017024	14		
Activ	ities Completed					
#	Tasks		Date	Remarks	S	
1	Completed with the l	МІТ арр	08/02/2021	Done		
2	Started using MIT ap	p with firebase	11/02/2021	Done		
In Pr	ogress					
#	Tasks		Date	Remarks		
1	Image processing		08/02/2021	Ongoing		
2	Pre processing and fu	ture extraction	11/02/2021	Ongoing		
3			14/02/2021	Ongoing		
	for Next Week					
#	Tasks		Date	Remarks	S	
1	Preparation for caps	tone review 2	15/02/2021			
2	Preparation of PPT		17/02/2021			

Signature of Project Guide Signature of Project Coordinator Signature of Chairperson

PESU Confidential Page 5 of 17



Proje	ect ID	PW21SUS02				
Proje	ect Title	Smart Crop Monitoring and plant Disease Detection				
Weel	K Starting Date	15/02/2021	Week Ending	Date	21/02/2021	
pamie keert sunit	na sai sahiti di satya praneeth hana O ha M		SRN PES1201700802 PES1201701835 PES1201702387 PES1201702414			
	ities Completed		1			
#	Tasks		Date	Remarks		
1	image processing		15/02/2021	done		
2	pre processing and f	uture extraction	17/02/2021	done		
3			21/02/2021			
In Pr	ogress		•	•		
#	Tasks		Date	Remarks		
1	Started working on cl leaf diseases	assification of	15/02/2021	ongoing		
2	decided to work on al	gorithms	17/02/2021	ongoing		
3			21/02/2021			
Plan	for Next Week					
#	Tasks		Date	Remarks		
1	working on ml algori	ithm	22/02/2021			
2	Finalized on ml algor	rithm	24/02/2021			
3			28/02/2021			

Signature of Project Guide Signature of Project Coordinator Signature of Chairperson

PESU Confidential Page 6 of 17



Proje	ect ID	PW21SUS02				
Proje	ect Title	Smart Crop Monitoring and plant Disease Detection				
Week	Starting Date	22/02/2021	Week Ending	Date	28/02/2021	
Name	e		SRN			
kamn	na sai sahiti		PES12017008	02		
	di satya praneeth		PES12017018			
	hana O		PES12017023			
sunit	ha M		PES12017024	14		
Activ	ities Completed					
#	Tasks		Date	Remarl	ks	
1	Finished the classific	ation	22/02/2021	done		
2	done with algorithms	S	24/02/2021	done		
3			28/02/2021			
In Pr	ogress		!			
#	Tasks		Date Remarks		ks	
1	working on ml algorit	hm	22/02/2021	ongoing	5	
2	done with ml algorith	m	24/02/2021	ongoing	5	
3			28/02/2021			
Plan	for Next Week					
#	Tasks		Date	Remarl	ks	
1	research about knn a	lgorithm	01/03/2021			
2	applying it on projec	t	03/03/2021			
3			07/03/2021			

Signature of Project Guide Signature of Project Coordinator Signature of Chairperson

PESU Confidential Page 7 of 17



Proje	ect ID	PW21SUS02				
Proje	ect Title	Smart Crop Monitoring and plant Disease Detection				
Weel	Starting Date	01/03/2021	Week Ending	Date	07/03/2021	
Name	e		SRN			
kamn	na sai sahiti		PES12017008	302		
	di satya praneeth		PES12017018			
1	hana O		PES12017023			
sunit	ha M		PES12017024	114		
Activ	ities Completed					
#	Tasks		Date	Remarks	3	
1	finished ml algorithr	n	01/03/2021	done		
2			03/03/2021			
3			07/03/2021			
In Pr	ogress		ļ			
#	Tasks		Date	Remarks		
1	started working on kr	nn algorithm	01/03/2021	ongoing		
2	applied it on project		03/03/2021	ongoing		
3			07/03/2021			
Plan	for Next Week					
#	Tasks		Date	Remarks	3	
1	working on svm algo	rithm	08/03/2021			
2	comparing KNN and	SVM algorithm	10/03/2021			
3			14/03/2021			

Signature of Project Guide Signature of Project Coordinator Signature of Chairperson

PESU Confidential Page 8 of 17



Proje	ect ID	PW21SUS02				
Proje	ect Title	Smart Crop Monitoring and plant Disease Detection				
Week	Starting Date	08/03/2021	Week Ending	Date	14/03/2021	
Name	е		SRN			
kamn	na sai sahiti		PES12017008	302		
	di satya praneeth		PES12017018			
	hana O		PES12017023			
sunitl	ha M		PES12017024	14		
Activ	ities Completed					
#	Tasks		Date	Remark	S	
1	finished knn algorith	m	08/03/2021	done		
2	implemented on proj	ect	10/03/2021	done		
3			14/03/2021			
In Pr	ogress			·L		
#	Tasks		Date	Remark	S	
1	started working on sv	m algorithm	08/03/2021	ongoing		
2	comparing KNN and S	VM algorithm	10/03/2021	ongoing		
3			14/03/2021			
Plan	for Next Week					
#	Tasks		Date	Remark	S	
1	Testing with integrat	ed testing	15/03/2021			
2			17/03/2021			
3			21/03/2021			

Signature of Project Guide Signature of Project Coordinator Signature of Chairperson

PESU Confidential Page 9 of 17



Proje	ect ID	PW21SUS02				
Proje	ect Title	Smart Crop Monitoring and plant Disease Detection				
Week	Starting Date	15/03/2021	Week Ending	Date	21/03/2021	
Name	e		SRN			
kamn	na sai sahiti		PES12017008	302		
	di satya praneeth		PES12017018			
	hana O		PES12017023			
sunit	ha M		PES12017024	14		
Activ	ities Completed					
#	Tasks		Date	Remark	S	
1	finished on svm algo	rithm	15/03/2021	done		
2	compared between l	nn and svm	17/03/2021	done		
3			21/03/2021			
In Pr	ogress		!	<u>.                                    </u>		
#	Tasks		Date	Remarks		
1	testing with integrate	d testing	15/03/2021	ongoing		
2			17/03/2021			
3			21/03/2021			
Plan	for Next Week		ı			
#	Tasks		Date	Remark	S	
1	working on GSM mo	dule	22/03/2021			
2	implementing on pro	oject	24/03/2021			
3			28/03/2021			

Signature of Project Guide Signature of Project Coordinator Signature of Chairperson

PESU Confidential Page 10 of 17



Proje	ect ID	PW21SUS02				
Proje	ect Title	Smart Crop Monitoring and plant Disease Detection				
Week	Starting Date	22/03/2021	Week Ending	Date	28/03/2021	
Name	e		SRN			
kamn	na sai sahiti		PES12017008	302		
pamie	di satya praneeth		PES12017018	35		
	hana O		PES12017023			
sunit	ha M		PES12017024	14		
Activ	ities Completed					
#	Tasks		Date	Remark	S	
1	testing with integrate	ed testing	22/03/2021	done		
2			24/03/2021			
3			28/03/2021			
In Pr	ogress			!		
#	Tasks		Date	Remarks	s	
1	started working on GS	SM module	22/03/2021	ongoing		
2	connected to the sens	ors	24/03/2021	ongoing		
3			28/03/2021			
	for Next Week			•		
#	Tasks		Date	Remark	S	
1	checking the accurac	y with different	29/03/2021			
2			31/03/2021			
3			04/04/2021			

Signature of Project Guide Signature of Project Coordinator Signature of Chairperson

PESU Confidential Page 11 of 17



Proje	ect ID	PW21SUS02				
Proje	ect Title	Smart Crop Monitoring and plant Disease Detection				
Week	Starting Date	29/03/2021	Week Ending	Date	04/04/2021	
Name	е		SRN			
kamn	na sai sahiti		PES12017008	302		
pamie	di satya praneeth		PES12017018	35		
	hana O		PES12017023			
sunitl	ha M		PES12017024	14		
Activ	ities Completed					
#	Tasks		Date	Remark	S	
1	finished working on	GSM module	29/03/2021	done		
2	working properly wi	th sim	31/03/2021	done		
3			04/04/2021			
In Pr	ogress		•	·L		
#	Tasks		Date	Remark	s	
1	checking the accuracy disease	with different	29/03/2021	ongoing		
2			31/03/2021			
3			04/04/2021			
Plan	for Next Week					
#	Tasks		Date	Remark	s	
1	preparing the report		05/04/2021			
2			07/04/2021			
3			11/04/2021			

Signature of Project Guide Signature of Project Coordinator Signature of Chairperson

PESU Confidential Page 12 of 17



Proje	ect ID	PW21SUS02			
Project Title		Smart Crop Monitoring and plant Disease Detection			
Week Starting Date		05/04/2021	Week Ending	Date	11/04/2021
Name			SRN		, ,
kamn	na sai sahiti		PES1201700802		
pamidi satya praneeth			PES1201701835		
1	hana O		PES1201702387		
sunit	ha M		PES1201702414		
Activ	ities Completed				
#	Tasks		Date	Remark	S
1	finished the accurace disease	y on different	05/04/2021	done	
2			07/04/2021		
3			11/04/2021		
In Pr	ogress		'	·!	
#	Tasks		Date	Remarks	
1	started working on report		05/04/2021	ongoing	
2	gathering all the required information		07/04/2021	ongoing	
3			11/04/2021		
Plan	for Next Week				
#	Tasks		Date	Remark	S
1	IEEE paper on litera	ture survey	12/04/2021		
2	gather the papers		14/04/2021		
3			18/04/2021		

Signature of Project Guide Signature of Project Coordinator Signature of Chairperson

PESU Confidential Page 13 of 17



Proje	ect ID	PW21SUS02			
Project Title		Smart Crop Monitoring and plant Disease Detection			
Week Starting Date		12/04/2021	Week Ending	Date	18/04/2021
Name			SRN		
kamn	na sai sahiti		PES1201700802		
	di satya praneeth		PES1201701835		
	hana O		PES1201702387		
sunit	ha M		PES1201702414		
Activ	ities Completed				
#	Tasks		Date	Remark	S
1	done with the repor	t	12/04/2021	done	
2			14/04/2021		
3			18/04/2021		
In Pr	ogress		!		
#	Tasks		Date	Remarks	
1	started IEEE paper on literature survey		12/04/2021	ongoing	
2	finding the papers		14/04/2021	ongoing	
3			18/04/2021		
Plan	for Next Week				
#	Tasks		Date	Remark	S
1	PPT and IEEE on ou	r paper	19/04/2021		
2	ready for the final re	eview	21/04/2021		
3			25/04/2021		

Signature of Project Guide Signature of Project Coordinator Signature of Chairperson

PESU Confidential Page 14 of 17



Proje	ect ID	PW21SUS02				
Project Title		Smart Crop Monitoring and plant Disease Detection				
Week Starting Date		19/04/2021	Week Ending	Date	25/04/2021	
Name			SRN			
kamma sai sahiti			PES1201700802			
	di satya praneeth		PES1201701835			
	hana O		PES1201702387			
sunitl	ha M		PES1201702414			
Activ	ities Completed					
#	Tasks		Date	Remarks		
1	done with papers		19/04/2021	done		
2	finished IEEE paper o	on literature survey	21/04/2021	done		
3			25/04/2021			
In Pr	ogress		!			
#			Date	Remarks	S	
1	started doing PPT	PPT 19/0		ongoing		
2	working on IEEE of our paper		21/04/2021	ongoing		
3			25/04/2021			
Plan for Next Week						
#	Tasks		Date	Remarks	S	
1	preparing for the fina	al review	26/04/2021			
2			28/04/2021			
3			02/05/2021			

Signature of Project Guide Signature of Project Coordinator Signature of Chairperson

PESU Confidential Page 15 of 17



	1						

PESU Confidential Page 16 of 17



			ı				

PESU Confidential Page 17 of 17