

V S B ENGINEERING COLLEGE, KARUR

Department of Electronics and Communication Engineering

IBM NALAIYA THIRAN

SPRINT DELIVERY PLAN

TITLE : Smart Farmer – IoT Enabled Smart Farming Application

DOMAIN NAME : Internet of Things

LEADER NAME : Balaji B

TEAM MEMBER NAME : Dhivaker B

GokulRaj P

Kamal Raj S

MENTOR NAME : Janani S

PRODUCT BACKLOG, SPRINT SCHEDULE & ESTIMATION

Sprint	Functional Requirement (Epic)	User Story Number	User Story /Task	Story Points	Priority	Team Member
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Sprint-1	Registration (Farmer Mobile User)	UNS-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Balaji B (Leader)
Sprint-1	Login	UNS-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Dhivakar B (Member 1)
Sprint-2	User Interface	UNS-3	As a user, I can registerfor the application	3	Low	Gokulraj P (Member 2)

			through Facebook			
Sprint-1	Data Visualization	UNS-4	As a user, I can register for the application through GMAIL	2	Medium	Kamalraj S (Member 3)
Sprint-3	Registration (Farmer -Web User)	USN - 1	As a user, I can log into the application by entering email and password	3	High	Gokulraj P (Member 2)
Sprint - 2	Login	USN - 2	As a registered user, I need to easily login log into my registered account via the	3	High	Balaji B (Leader)

			web page in minimum time			
Sprint - 4	Web UI	USN - 3	As a user, I need to have a friendly user interface to easily view and access the resources	3	Medium	Dhivakar B (Member 1)
Sprint - 1	Registration (Chemical Manufacturer - Web user)	USN - 1	As a new user, I want to first register using my organization email and create a password for the account.	2	High	Gokulraj P (Member 2)
Sprint - 4	Login	USN - 2	As a registered user, I need to easily	3	High	Kamalraj S (Member 3)

			log in using the registered account via the web page.			
Sprint - 3	Web UI	USN - 3	As a user, I need to have a user friendly interface to easily view and access the resources.	3	Medium	Balaji B (Leader)
Sprint - 1	Registration (Chemical Manufacturer - Mobile User)	USN - 1	As a user, I want to first register using my email and create a password for the account.	1	High	Balaji B (Leader)

Sprint - 1	Login	USN - 2	As a registered user, I need to easily log in to the application.	2	Low	Dhivakar B (Member 1)
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PROJECT TRACKER, VELOCITY & BURNDOWN CHART

Sprint	Total StoryPoints	Duration	Sprint StartDate	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date(Actual)
Sprint-1	12	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	6	6 Days	31 Oct 2022	05 Nov 2022	20	30 OCT 2022
Sprint-3	6	6 Days	07 Nov 2022	12 Nov 2022	20	6 NOV 2022
Sprint-4	6	6 Days	14 Nov 2022	19 Nov 2022	20	7 NOV 2022

VELOCITY

AV for sprint 1= Sprint Duration /velocity =12/6=2

AV for sprint 2= Sprint Duration/Velocity=6/6=1

AV for Sprint 3=Sprint Duration/Velocity=6/6=1

AV for Sprint 4=Sprint Duration/Velocity=6/6=1

BURNDOWN CHART

