

# PROJECT PLANNING

## Sprint Schedule

Sprint	Functional Requirement (Epic)	User Story / Task	Team Members
Sprint-1	Model Creation and Training (Fruits)	Create a model which can classify diseased fruitplants from given images	Ranjith Dhandapani, Sanjay Gurusamy, Sathya Narayanan Ellappan, Madheswaran Sivakumar
	Model Creation and Training (Vegetables)	Create a model which can classify diseasedvegetable plants from given images	Ranjith Dhandapani, Sanjay Gurusamy, Sathya Narayanan Ellappan, Madheswaran Sivakumar
Sprint-2	Model Creation and Training (Vegetables)	Create a model which can classify diseasedvegetable plants from given images	Ranjith Dhandapani, Sanjay Gurusamy, Sathya Narayanan Ellappan, Madheswaran Sivakumar
	Registration	As a user, I can register by entering my email, password, and confirming my password or via OAuth API	Ranjith Dhandapani, Sanjay Gurusamy, Sathya Narayanan Ellappan, Madheswaran Sivakumar
	Upload page	I will be taken to a place where I can upload my photographs of crops as a user.	Ranjith Dhandapani, Sanjay Gurusamy, Sathya Narayanan Ellappan, Madheswaran Sivakumar
	Suggestion results	As a user, I can view the results and then obtainthe suggestions provided by the ML model	Ranjith Dhandapani, Sanjay Gurusamy, Sathya Narayanan Ellappan, Madheswaran Sivakumar
	Base Flask App	A base Flask web app must be created as aninterface for the ML model	Ranjith Dhandapani, Sanjay Gurusamy, Sathya Narayanan Ellappan, Madheswaran Sivakumar
Sprint-3	User Dashboard	As a user, I can view the previous results andhistory	Ranjith Dhandapani, Sanjay Gurusamy, Sathya Narayanan Ellappan, Madheswaran Sivakumar
	Integration	Integrate Flask, CNN model with Cloudant DB	Ranjith Dhandapani, Sanjay Gurusamy, Sathya Narayanan Ellappan, Madheswaran Sivakumar
	Containerization	Containerize Flask app using Docker	Ranjith Dhandapani, Sanjay Gurusamy, Sathya Narayanan Ellappan, Madheswaran Sivakumar

