Deadlines		15.10.2022	27.10.2022	29.10.2022	25.11.2022	02.12.2022	16.12.2022
Task		Task 1	Task 2	Task 3	Task 4	Task 5	Task 6
Short Summary		• Model case example (should have nothing to do with 'Precision Farming') to familiarize with TAFPAIL. • Verify: There is no deadlock in the model	• Explain example realization with JupyterJupyterLab notebook on the system.	• Identify and specify appropriate Use Cases in detail for agricultural tasks.	• Model and verify the Use Cases (Task 3).	• Learn models to be able to identify by using appropriate AI algorithms.	• Integrated overall solution including coordinated autonomous vehicles and AI approach.
Aleh Nazaralik	To-do	• Model a simple traffic light controller with time delays. • Verify that there is no deadlock. Deadline: 13.10.2022	• Install JupyterJupyterLab notebook and implemented a simple example. Deadline: 20.10.2022	• Created the uses cases for drones. Deadline: 27.10.2022	• Model the relevant use cases in TAFPAIL. • Verified the deadlock and boundedness properly. Deadline: 24.11.2022	• Use the Paslai Library. • Use the Resnet-34 architecture for classification. Deadline: 01.12.2022	• Create a 32x32 array. • Check other teams results. • Output the file label as a csv file. Deadline: 15.12.2022
	Status	Completed	Completed	Completed	Completed	Completed	Completed
Tzeasak Sbbhguy	To-do	• Modelled a simple traffic light controller with time delays. Deadline: 13.10.2022	• Install JupyterJupyterLab notebook and implemented a simple example. Deadline: 20.10.2022	• Created the uses cases for Controller Deadline: 27.10.2022	• Modelled the relevant use cases in TAFPAIL. • Verified the deadlock and boundedness properly. Deadline: 24.11.2022	• Use the Paslai Library. • Use the Resnet-34 architecture for classification. Deadline: 01.12.2022	• Create a 32x32 array. • Check other teams results. • Output the file label as a csv file. Deadline: 15.12.2022
	Status	Completed	Completed	Completed	Completed	Completed	Completed
Arial Kamal	To-do		Installed JupyterJupyterLab notebook and implemented a simple example. Deadline: 20.10.2022	• Created the uses cases for the holistic system. Deadline: 27.10.2022		• Research for implementing the project with Tensorflow. Deadline: 01.12.2022	Helping with the overall implementation.
	Status	Completed	Completed	Completed	Completed		Completed
	To-do	• Installed, tested and modelled a traffic light system. Deadline: 13.10.2022	got familiarised with Jupyter notebook and tried some examples Deadline: 20.10.2022	Implemented use cases agents for farming vehicle Deadline: 27.10.2022	Implemented relevant use cases in TAFPAIL. Verified the deadlock and boundedness. Deadline: 24.11.2022	Used models to teach the model for image classification Deadline: 01.12.2022	Tried to create a loss and tuned the image in the array.
	Status	Completed	Completed	Completed	Completed	Completed	Completed