

# Sprint Retrospective Document

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Project acronym: ARTEMIS

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## Sprint 4 summary

Item ID (from the previous retrospective doc)	Workpackage ID (from the Kick-off doc)	Status	Group's comments
1	2	In progress	The sniffing-processing structure is complete in software, need to test on hardware
2	2	In progress	Task is achieved on a local server, need to test with pi and main server
3	3	In progress	Transferring data to server has problems since sniffer requires ethernet connection
4	3	In progress	Data is processed and some features are extracted, we don't store on server yet
5	4	In progress	We selected basic features, need to research some papers for more

## Sprint 5 plan

Item ID	Workpackage ID (from the Kick-off doc)	Description	Status
1	2	IoT Sensor: Raspberry Pi is connected with sensor and sends data out	Leftover from Sprint 4

2	2	Anomaly Detection Server: Implement server so that it accepts connections from the Sniffer	Leftover from Sprint 4
3	3	Transfer the sniffed data continuously to the server	Leftover from Sprint 4
4	3	Process streaming data on the fly with special software to extract necessary features and store on the server	Leftover from Sprint 4
5	4	Select the features that will be examined by the algorithms	Leftover from Sprint 4

## Overall progress

	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5
MF1	0%	0%	0%	0%	
MF2	0%	50%	80%	80%	
MF3	0%	30%	50%	50%	
MF4	0%	50%	50%	50%	
MF5	0%	0%	15%	50%	
MF6	0%	0%	15%	40%	
MF7	0%	0%	0%	0%	
MF8	0%	0%	0%	0%	
MF9	0%	0%	0%	0%	
MF10	0%	0%	0%	0%	

MF11	0%	0%	5%	5%	
MF12	0%	0%	0%	0%	