Project Milestone 2 : Progress Review (Week 11)

Group #:					
Project Title:					
Members:	Reg. #:	E/____ /_____	E/____ /_____	E/____ /_____	E/____ /_____
	Signature:	.....	.....	.....	.....
	Presenter:	☐	☐	☐	☐
Evaluator:					

*Please indicate whether any student has made a **notably disproportionate contribution**.*

Things to look for:

- What will be measured and/or controlled?
- How often measurements are taken?
- What sensors and actuators are needed? How do they work?
- Any limitations of those components?
- Workaround methods in order to deal with those limitations?
- What controller platform(s) will be used, and why?
- How are node components interfaced?
- How do the nodes connect to the network?
- What network protocols and middleware will be used, why, and how they work?
- What back-end and front-end technologies will be used, why, and how they work?
- How the back-end technologies support scalability of the system?
- How will different parts of the entire system be connected?
- What are the sensitive data that need to be secured?
- How might an unauthorized party obtain data from the system?
- How might an unauthorized party manipulate the system?
- What are the security features to be implemented?

Please rate the students' performance on the following aspects of their project proposal, by marking a check ☑ in the appropriate box:

Whether addressed:	No	Yes				Remarks
		Poor	Mediocre	Good	Excellent	
Details and quality of the designs presented • *block diagrams* • *circuit diagrams* • *Database schemata* • *algorithms/flow-charts* • *UI designs* • *performance requirements* • *power requirements* • *security requirements* • *failure handling*	☐	☐	☐	☐	☐	
Familiarity gained on technologies to be used • *Sensors and actuators (interfacing, accuracy, calibration, power, cost, etc.)* • *Controller platforms (programming, memory, available interfaces, connectivity, speeds, data-rates, built-in units, power, security, cost, etc.)* • *Network technologies & protocols (interfacing, medium, bandwidth, security, availability, reliability)* • *Back-end technologies (programming, storage, accessing, backups, security, cost, 3rd party services)* • *Front-end technologies (programming, data visualization, security)*	☐	☐	☐	☐	☐	
Overall attractiveness & professionality of the presentation		☐	☐	☐	☐	

	No	Yes	Remarks
Is the project progressing satisfactorily?	☐	☐	
Was an accurate budget / BoM provided?	☐	☐	
Github repository and web-page up-to-date?	☐	☐	