

UMass SDP17 FPR – Evaluation Sheet

Team Number/Name

Team Members:

Evaluators:

Presentation /
Final Product
Demonstration
(20%)

gpa range: 2.0 – 4.0

- (4.0)** Overview of the project is succinct. Outline of the demonstration includes what is working, what is not working, which specifications are met and which are not. A professional demonstration of the final product. Audience is not confused and understands how the whole system works. Each team member displays an understanding of how his/her subsystem fits into the integrated system.
- (3.5)** The knowledge is still communicated, but would clearly have benefited from more practice and preparation. The audience is confused once or twice, but these are clarified later.
- (3.0)** Audience is confused at one or two points as to what is going on with the demonstration. Attempts to clarify are not successful.
- (2.5)** The audience is confused more than twice during and after the demonstration.
- (2.0)** The demonstration is not well organized or presented.

Final Product
Functionality
(40%)

gpa range: 0.0 – 4.0;

sum 3 categories

- (4.0)** Final product functions fully. All essential subsystems are present and fully integrated with each other. There is complete, accurate, and appropriate flow of power, data and/or information among all subsystems.
NOTES: (1) Evidence of a fully functional interface can be indirect; (2) If the final product functions fully, you can stop here.
- (0.0)** System does not function fully, as indicated below.

Subsystem Functionality (describe on the Comments sheet)

- (2.0)** All (essential) subsystems function.
- (1.3)** One subsystem does not function.
- (1.0)** Two subsystems do not function.
- (0.0)** Three or more subsystems do not function.

Interface Functionality (describe on the Comments sheet)

- (1.5)** One data / information / power interface does not function or cannot be evaluated (e.g., because a subsystem is not functioning).
- (1.0)** Two interfaces do not function or cannot be evaluated.
- (0.5)** Three interfaces do not function or cannot be evaluated.
- (0.0)** More than three interfaces do not function or cannot be evaluated.

Final Product
Specifications
(20%)

gpa range: 2.0 – 4.0

- (4.0)** Final product meets all specifications.
- (3.3)** One specification is not met.
- (2.7)** Two specifications are not met.
- (2.0)** Three or more specifications are not met.

Final Product
Integration
(20%)

gpa range: 2.0 – 4.0

- (4.0)** Final product is professionally integrated: hardware circuits are hardened (PCB, wire-wrapped, soldered protoboards, etc.) and enclosed; user interfaces intuitive and attractive; packaging and mechanical aspects clean and neat.
- (3.3)** One aspect of professional integration missing.
- (2.7)** Two aspect of professional integration missing.
- (2.0)** Three or more aspects of professional integration missing.

UMass SDP17 FPR - Evaluation (Written Comments)	Team Number/Name
Team Members: Evaluators:	
Presentation / Final Product Demonstration	
Final Product Functionality	
Final Product Specifications	
Final Product Integration	
Other Comments	