

# UMass SDP17 PDR – Evaluation Sheet

Team Number/Name

Team Members:

Evaluators:

**Presentation  
(15%)**

- (4.0) A professional presentation that demonstrates knowledge and practice.
- (3.5) The presentation should have been practiced more.
- (3.0) The presentation was confusing at a few points.
- (2.5) The presentation was confusing at more than a few points.
- (2.0) The presentation was poorly organized or presented.

**Significance and societal impacts  
(10%)**

- (4.0) Clearly discussed significance and societal impacts (impact on special populations and moral implications) of their project.
- (3.5) Examples given of project significance and societal impacts but not believable – better examples were omitted.
- (3.0) Examples given of project significance and societal impacts, but did not demonstrate understanding of concepts.
- (2.5) Either project significance or societal impacts were completely omitted.
- (2.0) Both were omitted.

**Requirements  
(25%)**

- (4.0) The requirements are clear, complete, and appropriate.
- (3.5) A few necessary requirements are missing or unclear.
- (3.0) More than a few requirements are missing.
- (2.5) Requirements are given, but they are either inappropriate or very incomplete.
- (2.0) Minimal emphasis was placed on requirements.

**Alternatives  
(10%)**

- (4.0) Technical and non-technical alternatives were described and compared well.
- (3.5) A single key alternative or comparison criteria was omitted.
- (3.0) Comparisons were not made well or multiple key alternatives were omitted.
- (2.5) Multiple key alternatives were not made well or multiple key alternatives were omitted.
- (2.0) Minimal emphasis was placed on alternatives.

**Block Diagram  
(25%)**

- (4.0) A clear block diagram, well defined interfaces, and feasible plan to implement.
- (3.3) One or two blocks is poorly defined or feasibility is unknown.
- (2.7) More than two blocks are missing interface or feasibility.
- (2.0) The block diagram needs major work.

**MDR deliverables  
(15%)**

- (4.0) MDR deliverables address feasibility of all major subsystems.
- (3.3) MDR deliverables fail to address feasibility of a major subsystem.
- (2.7) MDR deliverables fail to address feasibility of several major subsystems.
- (2.0) MDR deliverables were not presented.

<b>UMass SDP17 PDR – Evaluation (Written Comments)</b> <b>Team Members:</b> <b>Evaluators:</b>	<b>Team Number/Name</b>
<b>Presentation</b>	
<b>Broader Impacts</b>	
<b>Requirements</b>	
<b>Alternatives</b>	
<b>Block Diagram</b>	
<b>MDR Deliverables</b>	
<b>Other Comments:</b>	