

CS5001 - Fall
Project Title:

Advisor Assessment Rubric (Due Dec., 3, 2022)

Advisor Name: *M. HSEN REZAYAT*

Team Members:

Advisor Signature: *[Signature]*

Instructions: Advisor chooses one rating for each category (place one 'X' in each highlighted row).

	exemplary	very good	acceptable	poor
Fall Design Report Content		X		
<ul style="list-style-type: none">• design decisions and techniques• specifications• diagrams	Design and development process is explained with clarity; high quality computing and software design is evident	Illustration of design and development process provides technical detail and evidence of good computing practices	design and development process is evident but slightly lacking in clarity or quality	design and development process is not clearly illustrated
Design Report presentation		X		
<ul style="list-style-type: none">• Presentation of goals of project and results to date.	Presentation is well-organized and polished; project aims are clearly explained	Presentation is organized; aims adequately described	Presentation is acceptable but slightly lacking in clarity or detail	Presentation is poorly organized and difficult to follow
Project complexity			X	
	project is challenging and exceeds normal expectations for a capstone project	project has good technical challenges and requires computing and engineering problem solving	project has acceptable scope requiring some technical expertise to solve	project has limited scope and requires little technical expertise or development effort
Creativity and innovation			X	
	team displayed exceptional creativity in design and implementation	team displayed above average creativity in design and/or implementation	team displayed modest creativity in design and/or implementation	team displayed little evidence of creativity in design and/or implementation

Other Advisor comments:

Design Diagrams have NOT been Done. Expected to see illustrations showing at least the First Draft of the lay out of the sensors. Other than this point, the rest of Report looks Good. As for Complexity and Innovation, I would like to see a lot more details about the APP, Data Flow, and Security. For instance, how are you planning to protect the valuable sensor system placed in the vineyard? are you going to use Ring Video security? Also, how is persistence of data being handled? Is the data being stored in a Database? Are there any analytics? etc.